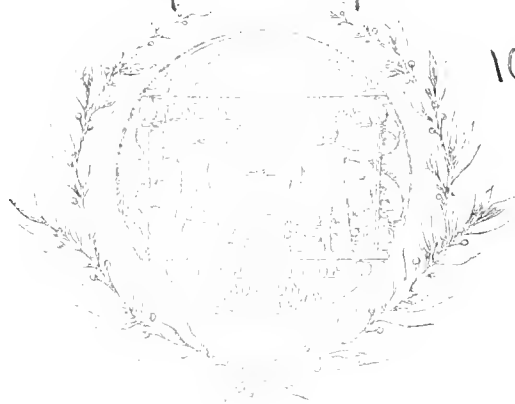




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# HIGHWAY STATISTICS 1949

U. S. DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS





# HIGHWAY STATISTICS 1949

U. S. DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS



UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON : 1951

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# PREFACE

*This pamphlet*, the fifth of an annual series, presents the 1949 statistical and analytical tables of general interest on the subjects of motor fuel, motor vehicles, highway-user taxation, financing of State highways, highway mileage, and Federal aid for highways. Included for the first time is information concerning the financing of highways by county and local rural governments.

The brief text is intended only to call attention to information of particular interest or significance, to supply definitions of the terms used in the tables, and to point out the limitations of the data presented.

Many of the tables in this pamphlet were issued separately so that the information could be made available at the earliest possible date. However, the public reception of previous *Highway Statistics* publications indicates that the issuance of the tables in assembled, permanent form makes the data much more convenient and serviceable to their users.

Prior editions of the annual series are for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., at the following prices:

Highway Statistics, 1948 .....	65 cents
Highway Statistics, 1947 .....	45 cents
Highway Statistics, 1946 .....	50 cents
Highway Statistics, 1945 .....	35 cents
Highway Statistics, Summary to 1945 .....	40 cents

The Bureau has also published a bulletin, *The Financing of Highways by Counties and Local Rural Governments, 1931-41*, which presents a discussion, and detailed statistical data by States, on county and local rural government receipts, expenditures, and debt for rural highways during the 11-year period. This bulletin is for sale by the Superintendent of Documents at 45 cents a copy.



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# MOTOR FUEL

The increase of 6.5 percent in gasoline consumed on the highways in 1949 over 1948 was a continuation of the strong upward trend that was resumed immediately after the end of World War II. This increase in highway gasoline consumption was not as great as the 8.6 percent increase in motor-vehicle registrations, but nevertheless represents a 6.5 percent net increase in use of highways. Average fuel consumption per vehicle in 1949 was 737 gallons, compared with 754 in 1948. This decrease on a per-vehicle basis was due in part to the fact that vehicles were becoming available to persons whose needs were not urgent, and who consequently drove fewer miles per year.

The term "motor-fuel" applies to all gasoline and other fuels coming under the purview of the State motor-fuel taxing laws. Fuels other than gasoline, called special fuels, include diesel fuel, liquified petroleum gases, and those known by such names as "tractor fuel" and "power fuel." These special fuels are taxed, in most States, when they are used to propel vehicles on the public highways. Diesel fuel is by far the most widely used. In some States fairly large amounts of liquified petroleum gases are consumed, butane being the most common. Some propane and possibly other liquified gases or mixtures are also used. All States, except Nebraska and Vermont, tax special fuels on either a sales or a use basis, and some States levy additional fees, in the form of higher registration or "equalization" fees, on vehicles using these fuels. The table on page 8 reports highway use of special fuels by months for 1949 for the States that were able to supply this information.

The words "exemption" and "refund" are not used interchangeably: "exemption" applies where the State purposely does not collect the tax; "refund" applies to the procedure whereby the State collects the tax and later returns it in whole or in part. Exemptions are most frequently found in connection with motor fuel purchased by the Federal Government, or in connection with allowances for loss through evaporation, spillage, etc. Refunds are usually granted for nonhighway uses of motor fuel such as in agriculture, aviation, construction, and water and rail transportation.

Table G-1 shows the motor-fuel tax collections of all States. The last column of the table, "adjusted net total receipts," gives the motor-fuel portion of State highway-user revenues. The tax on aviation gasoline

is, in most States, refunded or placed in a special fund for aviation purposes. Some States also retain all or part of the tax on fuel used by boats, and apply it to the improvement of marine facilities. Where the amounts of motor-fuel tax paid for these uses have been reported separately, the gross tax received is included in the collections shown in table G-1 and, if not paid out in the form of refunds, it is deducted in the next-to-last column of that table.

Table G-2 reports the gallonage passing through State taxing channels. This table is intended primarily to give data needed in tax analyses and in preliminary studies of motor-fuel consumption. It reflects data as reported by the States, and is published prior to analysis for determination of highway and nonhighway uses.

The highway and nonhighway uses of motor fuel are shown in tables G-21, 22, 23, and 24. These tables do not include purchases by the Federal Government for military use, nor fuel exported from the continental United States. The figures differ in some cases from those in table G-2, primarily because of adjustments made to obtain uniformity among States and to report gallonage as nearly as possible for the period in which it was consumed rather than the period in which the tax was paid. Other adjustments have been made to allow for losses from evaporation, spillage, etc., and to correct errors.

Most of the States refund the tax paid on motor fuel used for nonhighway purposes. Oklahoma is now the only State that permits tax exemptions for such fuel. At various times several other States have allowed tax exemption, but losses of revenue through tax evasion and difficulties of administering their exemption laws have led them to abandon it in favor of the refund procedure. The most recent change from exemptions to refunds was that in Kansas, which was effective on January 1, 1950.

In all States that allow refunds or exemptions for nonhighway uses, the total gallonage claimed to be used for such purposes is known, and nearly all of these States keep records classified by type of use. For States that tax all motor fuel regardless of use, allowing neither exemptions nor refunds, the nonhighway portion has been estimated on the basis of the reports of adjoining States and of States having similar economic characteristics.

## STATE MOTOR-FUEL TAX RECEIPTS - 1949

TABLE G-1, 1949  
ISSUED APRIL 1950DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	TAX RATE PER GALLON ON DECEMBER 31		RECEIPTS FROM TAXATION OF MOTOR FUEL						OTHER RECEIPTS IN CONNECTION WITH MOTOR-FUEL TAX <sup>2/</sup>					NET TOTAL RECEIPTS DOLLARS	DEDICATED REVENUE FROM MOTORWAY TAX <sup>5/</sup> DOLLARS	ADJUSTED NET TOTAL RECEIPTS DOLLARS	STATE
	GASOLINE CENTS	OTHER FUELS (DIESEL, BUTANE, ETC.) CENTS	GROSS TAX COLLECTIONS DOLLARS	DEDUCTIONS BY DISTRIBUTORS FOR EXPENSES DOLLARS	GROSS RECEIPTS BY STATE DOLLARS	REFUNDS PAID BY STATE DOLLARS	NET RECEIPTS BY STATE DOLLARS	DISTRIBUTORS AND DEALERS LICENSES	INSPECTION FEES <sup>4/</sup> DOLLARS	FINES AND PENALTIES DOLLARS	MISCELLANEOUS RECEIPTS DOLLARS	TOTAL DOLLARS					
ALABAMA	6	6	30,472	-	30,472	-	30,472	-	128	-	-	128	30,600	93	30,507	ALABAMA	
ARIZONA	5	5	10,818	-	10,818	-	10,818	-	-	-	-	-	9,744	-	9,744	ARIZONA	
ARKANSAS	6.5	6.5	21,963	-	21,963	-	21,963	-	174	9	-	174	22,137	-	22,137	ARKANSAS	
CALIFORNIA	4.5	4.5	145,076	-	145,076	-	145,076	22	-	-	168	190	135,547	-	135,547	CALIFORNIA	
COLORADO	6	6	23,820	-	23,820	-	23,820	-	-	-	-	-	19,572	-	19,572	COLORADO	
CONNECTICUT	6	6	18,735	-	18,735	-	18,735	47	-	-	-	47	18,782	-	18,782	CONNECTICUT	
DELAWARE	6/5	6/5	3,995	-	3,995	-	3,995	2	-	-	-	2	3,997	-	3,997	DELAWARE	
FLORIDA	7	7	48,198	-	48,198	-	48,198	41	862	-	1	904	49,102	-	49,102	FLORIDA	
GEORGIA	6/7	6/7	43,304	464	42,840	1,136	41,704	39	-	-	-	39	41,833	-	41,833	GEORGIA	
IDAH	6	6	11,012	-	11,012	-	11,012	-	-	-	3	3	9,805	52	9,753	IDAH	
ILLINOIS	3	3	63,713	1,274	62,439	9,882	52,557	-	632	-	-	632	53,189	-	53,189	ILLINOIS	
INDIANA	4	4	42,642	-	42,642	-	42,642	-	885	-	-	885	38,928	-	38,928	INDIANA	
IOWA	6	6	34,804	-	34,804	-	34,804	1	-	4	126	131	26,093	-	26,093	IOWA	
KANSAS	6/5	6/5	22,067	-	22,067	-	22,067	5	94	-	24	127	22,180	-	22,180	KANSAS	
KENTUCKY	7	7	35,819	356	35,463	1,238	34,225	-	-	6	-	-	34,231	-	34,231	KENTUCKY	
LOUISIANA	9	9	41,246	-	41,246	-	41,246	-	153	7	-	160	40,390	-	40,390	LOUISIANA	
MAINE	6	6	12,932	-	12,932	-	12,932	-	-	-	-	-	12,444	17/64	12,369	MAINE	
MARYLAND	5	5	23,824	-	23,824	-	23,824	-	-	-	-	-	21,827	-	21,827	MARYLAND	
MASSACHUSETTS	3	3	26,611	188	26,423	1,598	24,825	45	-	-	-	45	24,870	-	24,870	MASSACHUSETTS	
MICHIGAN	3	3	45,709	-	45,709	-	45,709	-	-	28	-	33	45,106	8/289	44,817	MICHIGAN	
MINNESOTA	6/5	6/5	31,713	-	31,713	-	31,713	1	172	-	-	172	31,671	172	31,843	MINNESOTA	
MISSISSIPPI <sup>9/</sup>	2	2	20,008	-	20,008	-	20,008	-	-	1	38	104	22,434	17	22,434	MISSISSIPPI	
MISSOURI	6/6	6/6	11,575	-	11,575	-	11,575	-	-	1	6	109	18,275	-	18,275	MISSOURI	
MONTANA	6/6	6/6	22,702	164	22,538	1,967	20,571	42	81	-	41	164	20,735	113	20,622	MONTANA	
NEBRASKA	6/6	6/6	2,968	-	2,968	-	2,968	-	-	1	-	35	2,760	23	2,777	NEBRASKA	
NEVADA <sup>10/</sup>	4.5	4.5	4,008	3	4,011	-	4,011	-	34	-	-	35	4,790	11	4,778	NEVADA	
NEW HAMPSHIRE	4	4	33,506	-	33,506	-	33,506	69	-	2	-	-	30,561	-	30,561	NEW HAMPSHIRE	
NEW JERSEY	3	3	12,144	-	12,144	-	12,144	-	-	-	-	28	10,952	-	10,952	NEW JERSEY	
NEW MEXICO	6/7	6/7	92,574	925	91,649	3,456	88,193	51	2,061	-	5	51	88,136	-	88,136	NEW MEXICO	
NEW YORK	6	6	47,684	114	47,570	5,060	42,510	-	-	-	27	2,088	48,100	-	48,100	NEW YORK	
NORTH CAROLINA	6	6	10,333	-	10,333	-	10,333	1	132	-	-	133	5,292	-	5,292	NORTH CAROLINA	
NORTH DAKOTA	4	4	78,732	-	78,732	-	78,732	-	-	-	-	-	73,452	-	73,452	NORTH DAKOTA	
OHIO	6/6.5	6/6.5	32,243	750	31,493	2,993	28,500	-	401	-	-	401	31,894	-	31,894	OHIO	
OKLAHOMA	6/6	6/6	26,405	-	26,405	-	26,405	-	-	-	-	-	23,412	67	23,345	OKLAHOMA	
OREGON	6/5	6/5	93,313	987	92,326	-	92,326	-	-	13	-	13	91,913	426	91,913	OREGON	
PENNSYLVANIA	6/5	6/5	43,462	-	43,462	-	43,462	-	-	-	-	-	42,339	-	42,339	PENNSYLVANIA	
RHODE ISLAND <sup>11/</sup>	4	4	6,410	-	6,410	-	6,410	-	-	-	-	-	6,092	-	6,092	RHODE ISLAND	
SOUTH CAROLINA	6	6	24,589	-	24,589	-	24,589	-	532	-	-	532	24,540	73	24,467	SOUTH CAROLINA	
SOUTH DAKOTA	6	6	10,575	320	10,255	3,717	6,538	-	94	-	-	94	6,632	57	6,575	SOUTH DAKOTA	
TENNESSEE	7	7	42,116	-	42,116	-	42,116	75	2,213	-	-	2,288	41,191	81	41,110	TENNESSEE	
TEXAS	4	4	94,206	937	93,269	16,098	77,171	-	-	-	29	29	77,200	-	77,200	TEXAS	
UTAH	6/5	6/5	7,447	110	7,337	-	7,337	1	-	1	-	2	7,339	95	7,244	UTAH	
VERMONT	6	6	4,332	-	4,332	-	4,332	-	-	-	-	-	4,332	10	4,342	VERMONT	
VIRGINIA	6	6	43,462	-	43,462	-	43,462	1	-	5	1	7	40,316	73	40,316	VIRGINIA	
WASHINGTON	6/6.5	6/6.5	37,312	-	37,312	-	37,312	-	-	-	15	15	35,302	-	35,302	WASHINGTON	
WEST VIRGINIA <sup>11/</sup>	5	5	17,465	-	17,465	-	17,465	6	-	-	-	6	16,851	-	16,851	WEST VIRGINIA	
WISCONSIN	4	4	35,209	-	35,209	-	35,209	-	253	-	-	253	30,576	-	30,576	WISCONSIN	
WYOMING	4	4	5,018	-	5,018	-	5,018	2	253	-	6	8	5,026	51	4,975	WYOMING	
DISTRICT OF COLUMBIA	4	4	7,149	-	7,149	-	7,149	-	-	-	8	8	7,098	-	7,098	DISTRICT OF COLUMBIA	
TOTAL	12/4.32	12/4.32	1,595,373	6,592	1,588,781	122,534	1,466,247	479	9,004	77	498	10,058	1,476,305	1,197	1,475,108	TOTAL	

<sup>1/</sup> IN STATES MARKED WITH AN ASTERISK THE TAX ON HIGHWAY USE OF FUELS OTHER THAN GASOLINE IS GREATER THAN THE TAX ON GASOLINE. SOME STATES IMPOSE ADDITIONAL REGISTRATION FEES ON VEHICLES USING FUELS OTHER THAN GASOLINE. FOR DETAILS SEE TABLE G-12, PAGE 10, HIGHWAY STATISTICS, 1948.

<sup>2/</sup> THE STATES FOR WHICH AMOUNTS ARE SHOWN MAKE ALLOWANCES TO DISTRIBUTORS FOR EXPENSES OF COLLECTING THE TAX. IN KENTUCKY, SOUTH DAKOTA, AND UTAH, ALLOWANCES OF 2-1/4, 4, AND 3 PERCENT, RESPECTIVELY, OF THE TAX OTHERWISE DUE ARE MADE IN CONSIDERATION OF BOTH EXPENSE OF COLLECTION AND GALLONAGE LOSSES IN HANDLING. IN THESE STATES, THE ALLOWANCES FOR EXPENSES ONLY HAVE BEEN ESTIMATED AS 1, 3, AND 1-1/2 PERCENT, RESPECTIVELY.

<sup>3/</sup> IN ROUNDING TO THE NEAREST THOUSAND, ENTRIES UNDER FIVE HUNDRED DOLLARS HAVE BEEN OMITTED.

<sup>4/</sup> FEES FOR INSPECTION OF MOTOR-VEHICLE FUEL. WHEREVER POSSIBLE, FEES FOR INSPECTION OF NON-MOTOR-VEHICLE FUELS HAVE BEEN ELIMINATED.

<sup>5/</sup> UNLESS OTHERWISE NOTED, THE AMOUNTS IN THIS COLUMN ARE AVIATION-FUEL TAX PROCEEDS THAT WERE ALLOCATED FOR

KANSAS, 4 TO 5 CENTS, JULY 1; MINNESOTA, 4 TO 5 CENTS, JULY 1; MONTANA, 5 TO 6 CENTS, JULY 1; NEBRASKA, 5 TO 6 CENTS, MAY 25; NEVADA, 4 TO 4.5 CENTS, JULY 1; NEW MEXICO, 5 TO 7 CENTS, JUNE 10; OKLAHOMA, 5.5 TO 6.5 CENTS, JUNE 1; OREGON, 5 TO 6 CENTS, AFTER JULY 1; PENNSYLVANIA, 4 TO 5 CENTS, JUNE 1; VERMONT, 4.5 TO 5 CENTS, JULY 1; WASHINGTON, 5 TO 6.5 CENTS, MARCH 21.

<sup>7/</sup> \$40,050 TO AERONAUTICAL FUND FROM TAX ON AVIATION FUEL, AND \$23,987 TO SEA AND SHORE FISHERIES FROM TAX ON MARINE FUEL.

<sup>8/</sup> \$230,565 TO STATE BOARD OF AERONAUTICS FROM TAX ON AVIATION FUEL, AND \$58,392 TO STATE WATERWAYS COMMISSION FROM TAX ON MARINE FUEL.

<sup>9/</sup> SPECIAL COUNTY TAXES OF 3 CENTS PER GALLON IN HAMMOCK COUNTY AND 2 CENTS PER GALLON IN HARRISON AND JACKSON COUNTIES, IMPOSED FOR SEAWALL PROTECTION, ARE NOT INCLUDED IN THIS TABLE.

<sup>10/</sup> AN OPTIONAL TAX OF ONE CENT PER GALLON, COLLECTED BY THE STATE FOR THE COUNTIES, IS NOT INCLUDED IN THIS TABLE.

# MOTOR - FUEL CONSUMPTION - 1949

TABLE G-2, 1949  
REVISED AUGUST 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES 1/

## Motor Fuel

3

STATE	TAX RATE PER GALLON ON DECEMBER 31		GROSS AMOUNT REPORTED 12/31	AMOUNT EXEMPTED FROM PAYMENT OF TAX 2/	GROSS AMOUNT ASSESSED FOR TAXATION	AMOUNT SUBJECT TO REFUND OF ENTIRE TAX	NET AMOUNT TAXED				AMOUNT TAKED AT PREVAILING RATE DURING 1948	CHANGE DURING 1949		STATE
	GASOLINE	OTHER FUELS (DIESEL, KEROSENE, BITUMEN, ETC.) 2/					AT PREVAILING RATE	AT OTHER RATES		AMOUNT		PERCENTAGE		
								TOTAL	1,000 GALLONS		GALLONS		CENTS	
ALABAMA	6	6	517,600	6,931	510,669	510,765	510,765	1,000 GALLONS	-	1,000 GALLONS	1,000 GALLONS	+ 7.8	ALABAMA	
ALASKA	6	6	222,134	3,048	219,086	219,182	196,511	1,000 GALLONS	-	-	373,630	+ 437,126	ALASKA	
ARIZONA	6.5	6.5	319,339	8,770	310,569	310,665	310,665	1,000 GALLONS	(5/)	24,209	160,888	+ 5,623	ARIZONA	
ARKANSAS	4.5	4.5	3,186,706	55,874	3,130,832	3,130,832	3,130,832	1,000 GALLONS	-	-	2,806,781	+ 322,730	ARKANSAS	
CALIFORNIA	6	6	426,704	25,978	400,726	400,726	2,970,726	1,000 GALLONS	-	-	2,806,781	+ 123,945	CALIFORNIA	
COLORADO	6	6	173,112	15,676	157,436	157,436	324,913	1,000 GALLONS	-	-	422,208	+ 207,705	COLORADO	
CONNECTICUT	6	6	1,653	91,407	1,653	1,653	73,657	1,000 GALLONS	-	-	425,007	+ 425,007	CONNECTICUT	
DELAWARE	6	6	791,124	42,916	748,208	748,208	694,208	1,000 GALLONS	-	-	688,782	+ 55,426	DELAWARE	
FLORIDA	6	6	694,539	6,599	687,940	687,940	667,136	1,000 GALLONS	(12/)	22,804	611,616	+ 455,320	FLORIDA	
GEORGIA	6	6	181,663	1,375	180,288	180,288	166,221	1,000 GALLONS	2.5	8/ 2,069	165,068	+ 9,004	GEORGIA	
ILLINOIS	6	6	2,164,295	32,464	2,131,831	2,131,831	1,816,569	1,000 GALLONS	-	-	1,764,290	+ 461,065	ILLINOIS	
INDIANA	6	6	1,117,514	111,235	1,006,279	1,006,279	971,707	1,000 GALLONS	-	-	910,642	+ 461,065	INDIANA	
IOWA	6	6	908,286	16,979	891,307	891,307	660,208	1,000 GALLONS	-	-	627,143	+ 32,743	IOWA	
KANSAS	6	6	714,274	14,556	699,718	699,718	474,765	1,000 GALLONS	1.0	9/ 89,923	454,771	+ 19,004	KANSAS	
KENTUCKY	6	6	528,060	8,460	519,600	519,600	518,801	1,000 GALLONS	(10/)	17,982	467,270	+ 53,579	KENTUCKY	
LOUISIANA	6	6	442,581	16,979	425,602	425,602	425,703	1,000 GALLONS	2.0	11/ 7,139	424,399	+ 33,579	LOUISIANA	
MAINE	6	6	216,761	1,144	215,617	215,617	205,520	1,000 GALLONS	(12/)	10,097	194,744	+ 9,776	MAINE	
MARYLAND	6	6	497,681	6,514	491,167	491,167	441,713	1,000 GALLONS	-	-	401,014	+ 39,700	MARYLAND	
MASSACHUSETTS	6	6	420,893	17,234	403,659	403,659	368,443	1,000 GALLONS	-	-	368,443	+ 51,934	MASSACHUSETTS	
MICHIGAN	6	6	1,779,268	134,313	1,644,955	1,644,955	1,511,125	1,000 GALLONS	(13/)	8,181	1,441,202	+ 469,483	MICHIGAN	
MINNESOTA	6	6	871,330	17,275	854,055	854,055	708,415	1,000 GALLONS	(13/)	7,338	665,967	+ 448,180	MINNESOTA	
MISSISSIPPI	6	6	1,011,111	28,560	982,551	982,551	369,148	1,000 GALLONS	(15/)	25,144	337,906	+ 30,022	MISSISSIPPI	
MISSOURI	6	6	1,072,877	28,560	1,044,317	1,044,317	966,279	1,000 GALLONS	-	-	881,259	+ 71,020	MISSOURI	
MONTANA	6	6	216,003	6,027	210,000	210,000	161,591	1,000 GALLONS	1.0	8/ 2,947	150,286	+ 11,305	MONTANA	
NEBRASKA	6	6	421,319	10,444	410,875	410,875	371,046	1,000 GALLONS	(16/)	34,616	362,135	+ 8,911	NEBRASKA	
NEVADA	6	6	124,180	2,934	121,246	121,246	104,096	1,000 GALLONS	5.0	11/ 5,121	97,965	+ 1,128	NEVADA	
NEW HAMPSHIRE	6	6	1,186,768	90,471	1,096,297	1,096,297	1,044,316	1,000 GALLONS	-	-	983,367	+ 460,979	NEW HAMPSHIRE	
NEW JERSEY	6	6	2,096,927	151,941	1,944,986	1,944,986	1,824,304	1,000 GALLONS	-	-	1,700,050	+ 12,344	NEW JERSEY	
NEW MEXICO	6	6	2,096,927	151,941	1,944,986	1,944,986	1,824,304	1,000 GALLONS	-	-	1,700,050	+ 174,003	NEW MEXICO	
NORTH CAROLINA	6	6	844,837	42,627	802,210	802,210	765,513	1,000 GALLONS	1.0	9/ 36,214	707,035	+ 450,478	NORTH CAROLINA	
NORTH DAKOTA	6	6	2,044,406	50,509	1,993,897	1,993,897	1,873,566	1,000 GALLONS	-	-	1,781,580	+ 9,342	NORTH DAKOTA	
OHIO	6	6	1,313,105	15,825	1,297,280	1,297,280	1,297,280	1,000 GALLONS	-	-	1,161,011	+ 131,269	OHIO	
OKLAHOMA	6	6	1,008,818	4,119	1,004,699	1,004,699	927,963	1,000 GALLONS	(9/)	131,149	872,830	+ 33,001	OKLAHOMA	
OREGON	6	6	2,071,193	27,193	2,043,999	2,043,999	2,051,970	1,000 GALLONS	1.0	8/ 4,940	1,971,287	+ 10,716	OREGON	
PENNSYLVANIA	6	6	155,000	2,901	152,099	152,099	151,088	1,000 GALLONS	-	-	1,361,652	+ 6,195	PENNSYLVANIA	
RHODE ISLAND 10/	6	6	425,848	12,490	413,358	413,358	401,521	1,000 GALLONS	1.0	20/ 11,361	369,280	+ 33,281	RHODE ISLAND 10/	
SOUTH CAROLINA	6	6	270,139	8,466	261,673	261,673	172,738	1,000 GALLONS	-	-	176,702	+ 3,964	SOUTH CAROLINA	
SOUTH DAKOTA	6	6	567,033	44,642	522,391	522,391	579,174	1,000 GALLONS	1.0	1/ 17,268	531,141	+ 30,401	SOUTH DAKOTA	
TENNESSEE	6	6	639,675	48,642	591,033	591,033	579,174	1,000 GALLONS	-	-	531,141	+ 30,401	TENNESSEE	
TEXAS	6	6	316,771	316,771	2,444,756	2,444,756	2,044,756	1,000 GALLONS	6.0	12/ 4,977	1,862,907	+ 176,872	TEXAS	
UTAH	6	6	142,861	5,166	137,695	137,695	187,715	1,000 GALLONS	-	-	176,965	+ 9,789	UTAH	
VERMONT	6	6	93,619	333	93,286	93,286	93,286	1,000 GALLONS	-	-	92,965	+ 3,257	VERMONT	
VIRGINIA	6	6	706,800	18,916	687,884	687,884	678,714	1,000 GALLONS	4.0	8/ 1,766	615,652	+ 6,650	VIRGINIA	
WASHINGTON	6	6	682,760	28,018	654,742	654,742	480,072	1,000 GALLONS	-	-	480,072	+ 32,386	WASHINGTON	
WEST VIRGINIA 10/	6	6	311,294	26,527	284,767	284,767	284,767	1,000 GALLONS	-	-	284,767	+ 23,792	WEST VIRGINIA 10/	
WISCONSIN	6	6	917,709	26,527	891,182	891,182	768,251	1,000 GALLONS	-	-	768,251	+ 24,509	WISCONSIN	
WYOMING	6	6	127,382	2,769	124,613	124,613	124,553	1,000 GALLONS	-	-	120,785	+ 3,755	WYOMING	
DISTRICT OF COLUMBIA	6	6	189,783	5,229	184,554	184,554	179,066	1,000 GALLONS	-	-	163,409	+ 15,567	DISTRICT OF COLUMBIA	
TOTAL	21/ 4.52	21/ 4.52	37,301,604	1,441,769	35,859,835	35,859,835	33,000,666	1,000 GALLONS	-	-	470,371	+ 1,862,746	TOTAL	

1. AN ANALYSIS OF MOTOR FUEL USAGE WILL BE GIVEN IN TABLE G-21 TO BE PUBLISHED LATER.  
2. IN STATES MARKED WITH AN asterisk, THE TAX ON HIGHWAY USE OF FUELS OTHER THAN GASOLINE IS GREATER THAN THE TAX ON GASOLINE. SEE STATISTICS, TABLE G-1.  
3. EXCEPT SALES AND OTHER AMOUNTS NOT REPRESENTING CONSUMPTION IN STATE HAVE BEEN ELIMINATED AS FAR AS POSSIBLE. IN CASES WHERE STATES FAILED TO REPORT AMOUNTS EXEMPTED FROM TAXATION, THE GROSS AMOUNT TAXED IS SHOWN IN THIS COLUMN.  
4. INCLUDES ALLOWANCES FOR EVAPORATION AND OTHER LOSSES, FEDERAL USE, AND HIGHWAY USE, WHERE INITIAL EXEMPTIONS RATHER THAN REFUNDS ARE MADE.  
5. WITHIN 300 FEET OF BORDER THE TAX IS REDUCED TO THAT OF ADJACENT STATE. GALLONS TAXED AT 2 CENTS, 6,572,000; AT 4 CENTS, 9,113,490; AT 5 CENTS, 6,924,004.  
6. TAX RATE CHANGED AS FOLLOWS DURING 1949: DELAWARE, 4 TO 5 CENTS, JUNE 1; GEORGIA, 6 TO 7 CENTS, AUGUST 1; KANSAS, 4 TO 5 CENTS, JULY 1; MINNESOTA, 5 TO 6 CENTS, JULY 1; MONTANA, 4 TO 5 CENTS, JULY 1; NEBRASKA, 5 TO 6 CENTS, JULY 1; NEVADA, 4 TO 5 CENTS, JULY 1; NEW HAMPSHIRE, 4 TO 5 CENTS, JULY 1; NEW JERSEY, 4 TO 5 CENTS, JULY 1; NEW YORK, 4 TO 5 CENTS, JULY 1; NORTH CAROLINA, 4 TO 5 CENTS, JULY 1; NORTH DAKOTA, 4 TO 5 CENTS, JULY 1; OHIO, 4 TO 5 CENTS, JULY 1; OKLAHOMA, 4 TO 5 CENTS, JULY 1; OREGON, 4 TO 5 CENTS, JULY 1; PENNSYLVANIA, 4 TO 5 CENTS, JULY 1; RHODE ISLAND, 4 TO 5 CENTS, JULY 1; SOUTH CAROLINA, 4 TO 5 CENTS, JULY 1; SOUTH DAKOTA, 4 TO 5 CENTS, JULY 1; TENNESSEE, 4 TO 5 CENTS, JULY 1; TEXAS, 4 TO 5 CENTS, JULY 1; UTAH, 4 TO 5 CENTS, JULY 1; VERMONT, 4 TO 5 CENTS, JULY 1; VIRGINIA, 4 TO 5 CENTS, JULY 1; WASHINGTON, 4 TO 5 CENTS, JULY 1; WEST VIRGINIA, 4 TO 5 CENTS, JULY 1; WISCONSIN, 4 TO 5 CENTS, JULY 1; WYOMING, 4 TO 5 CENTS, JULY 1.  
7. PARTIAL REFUNDS ARE MADE ON HIGHWAY USE AS FOLLOWS: GEORGIA, 5 CENTS; TENNESSEE, 6 CENTS.  
8. AVIATION IS TAXED AT 2 CENTS A GALLON IN IOWA, MARYLAND, AND OHIO. OHIO REFUNDED IT AT 4 CENTS UNTIL JULY 1, 1949 AND 5 CENTS THEREAFTER. VIRGINIA REFUNDS INTRASTATE AVIATION AT 2 CENTS PER GALLON.  
9. IN KANSAS, HIGHWAY USES WERE EXEMPTED FROM 3 CENTS OF TAX UNTIL JULY 1, 1949 AND FULLY EXEMPTED THEREAFTER; NORTH CAROLINA REFUNDED HIGHWAY USES AT 4 CENTS A GALLON; OKLAHOMA EXEMPTS HIGHWAY USES FROM 4.5 CENTS OF THE TAX.  
10. AGRICULTURAL USE OF 13,385,000 GALLONS WAS REFUNDED 40 PERCENT OF THE TAX; AVIATION USE OF 7,704,000 GALLONS WAS REFUNDED 90 PERCENT OF THE TAX.  
11. WEIGHTED AVERAGE RATE.

## ANALYSIS OF MOTOR-FUEL USAGE IN CALENDAR YEAR 1949

TABLE G-21, 1949  
ISSUED JULY 1950

STATE	PRIVATE AND COMMERCIAL USE			TOTAL	FEDERAL (HIGHWAY CIVILIAN USE ONLY) 3/			STATE, COUNTY, AND MUNICIPAL			TOTAL PUBLIC USE	SUMMARY OF TOTAL USAGE			LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. 1/	TOTAL QUANTITY CONSUMED IN STATE	STATE	
	HIGHWAY 2/	NON-HIGHWAY 2/	TOTAL		1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	TOTAL	HIGHWAY	NON-HIGHWAY		TOTAL	HIGHWAY	NON-HIGHWAY				TOTAL
	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS	1,000 GALLONS			
ALABAMA	444,570	40,658	485,228	1,055	11,653	15,537	16,592	3,884	1,216	5,100	16,592	467,278	44,542	511,820	3,316	ALABAMA		
ARIZONA	180,449	21,214	201,663	1,622	4,769	6,391	7,990	1,589	7,060	8,649	7,990	190,940	22,803	213,743	2,144	ARIZONA		
ARKANSAS	312,826	23,971	336,797	669	9,848	13,131	13,800	3,283	9,848	13,131	13,800	323,343	27,254	350,597	4,315	ARKANSAS		
CALIFORNIA	2,930,860	247,999	3,178,859	5,263	31,488	42,956	32,947	12,966	37,488	50,454	55,247	2,973,641	272,597	3,246,238	16,173	CALIFORNIA		
COLORADO	325,336	73,696	400,032	1,895	5,219	7,114	7,060	3,969	5,219	9,183	11,043	333,450	77,665	411,115	6,290	COLORADO		
CONNECTICUT	444,915	20,238	465,153	432	5,800	6,232	6,232	432	6,232	6,664	7,448	450,909	21,844	472,753	4,621	CONNECTICUT		
DELAWARE	81,271	7,203	88,474	109	1,960	2,069	2,069	320	2,289	2,609	3,189	82,340	7,923	90,263	1,209	DELAWARE		
FLORIDA	618,977	108,440	727,417	1,105	14,515	15,620	14,515	4,838	19,353	24,191	24,458	634,597	113,278	747,875	12,116	FLORIDA		
GEORGIA	619,024	59,136	678,160	1,412	8,835	10,247	13,192	2,945	11,780	14,725	13,192	629,271	62,081	691,352	1,356	GEORGIA		
IDAHO	23,445	2,445	25,890	1,096	3,412	4,508	5,645	1,137	4,508	5,645	5,645	163,001	24,482	187,483	1,896	IDAHO		
ILLINOIS	1,822,973	307,343	2,130,316	2,711	16,136	18,847	24,226	5,379	21,515	26,894	24,226	1,821,820	312,722	2,134,542	32,464	ILLINOIS		
INDIANA	961,050	124,844	1,085,894	655	1,066,534	1,067,189	12,384	8,797	11,789	12,384	12,384	971,342	127,576	1,098,918	16,371	INDIANA		
IOWA	649,655	229,244	878,899	475	10,671	11,146	14,228	3,557	14,228	17,785	14,703	660,801	232,801	893,602	13,624	IOWA		
KANSAS	465,328	219,632	684,960	622	9,437	10,059	13,205	3,146	12,583	15,730	13,205	475,387	232,969	708,356	10,495	KANSAS		
KENTUCKY	486,196	21,031	507,227	595	11,753	12,348	12,348	2,938	11,753	14,686	12,348	486,206	23,969	510,175	6,441	KENTUCKY		
LOUISIANA	442,194	25,721	467,915	809	4,725	5,534	7,109	1,575	6,300	7,875	7,109	448,328	27,296	475,624	7,139	LOUISIANA		
MAINE	200,247	11,532	211,779	283	2,879	3,082	4,121	959	3,082	4,041	4,121	203,409	12,491	215,900	2,185	MAINE		
MARYLAND	435,267	31,264	466,531	1,000	6,451	7,451	9,601	2,150	8,601	10,751	9,601	442,718	33,414	476,132	2,185	MARYLAND		
MASSACHUSETTS	854,601	39,347	893,948	1,342	7,157	8,499	10,885	8,495	9,543	11,038	10,885	862,700	41,933	904,633	9,307	MASSACHUSETTS		
MICHIGAN	1,501,807	214,266	1,716,073	1,531	25,754	27,285	35,470	8,495	34,339	42,824	35,470	1,528,682	222,791	1,751,473	24,527	MICHIGAN		
MINNESOTA	686,760	157,883	844,643	965	8,265	9,230	11,985	2,755	11,000	13,735	11,985	695,990	160,638	856,628	12,977	MINNESOTA		
MISSISSIPPI	362,351	21,060	383,411	822	7,448	8,270	9,311	2,183	9,311	11,494	9,311	370,621	33,443	404,064	5,936	MISSISSIPPI		
MISSOURI	946,117	94,834	1,040,951	1,479	8,842	10,321	13,728	2,497	11,789	14,226	13,728	956,438	97,761	1,054,219	15,900	MISSOURI		
MONTANA	150,335	50,210	200,545	1,818	3,383	5,199	6,369	1,128	4,511	5,639	6,369	163,536	37,338	200,874	3,469	MONTANA		
NEBRASKA	352,664	52,607	405,271	898	4,595	5,493	6,995	1,532	6,127	7,659	6,995	357,517	54,139	411,656	6,383	NEBRASKA		
NEVADA	62,334	6,593	68,927	136	1,111	1,247	1,481	370	1,481	1,851	1,481	64,129	6,953	71,082	647	NEVADA		
NEW HAMPSHIRE	1,080,483	55,135	1,135,618	999	9,869	10,868	12,223	767	3,067	3,834	3,834	1,119,634	62,025	1,181,659	1,088	NEW HAMPSHIRE		
NEW JERSEY	179,821	123,558	303,379	1,989	2,080	4,069	4,158	3,490	13,159	17,649	14,158	1,091,351	62,025	1,153,376	11,757	NEW JERSEY		
NEW MEXICO	2,257,490	152,238	2,409,728	3,693	50,322	54,015	57,084	693	2,773	2,773	4,762	183,890	124,672	208,562	1,165	NEW MEXICO		
NEW YORK	741,177	55,880	797,057	883	32,907	33,790	38,759	16,774	67,086	70,854	37,017	2,311,670	169,012	2,480,682	23,378	NEW YORK		
NORTH CAROLINA	133,213	123,558	256,771	562	1,519	2,081	2,519	1,111	2,633	3,744	3,295	135,394	124,672	260,066	4,488	NORTH CAROLINA		
NORTH DAKOTA	1,848,134	139,659	1,987,793	1,705	26,484	28,189	35,312	26,484	8,228	33,540	37,017	1,876,323	148,517	2,024,840	30,555	NORTH DAKOTA		
OKLAHOMA	424,827	120,418	545,245	1,134	11,410	12,544	15,213	3,803	15,213	19,016	15,213	503,228	130,021	633,249	5,072	OKLAHOMA		
OREGON	424,827	120,418	545,245	1,134	11,410	12,544	15,213	3,803	15,213	19,016	15,213	503,228	130,021	633,249	5,072	OREGON		
PENNSYLVANIA	1,939,794	82,317	2,022,111	2,115	22,394	24,509	29,659	2,387	26,846	29,236	31,977	1,964,306	89,782	2,054,088	15,643	PENNSYLVANIA		
RHODE ISLAND	147,678	1,988	149,666	140	2,665	2,805	3,693	898	3,553	4,451	3,693	140,333	2,876	143,209	1,584	RHODE ISLAND		
SOUTH CAROLINA	369,675	27,868	397,543	584	11,909	13,493	15,744	3,835	15,744	19,579	15,744	381,763	31,703	413,466	2,415	SOUTH CAROLINA		
SOUTH DAKOTA	168,613	93,663	262,276	812	2,533	3,045	3,535	1,199	4,734	5,933	4,734	174,307	24,207	198,514	1,475	SOUTH DAKOTA		
TENNESSEE	560,789	32,262	593,051	4,031	13,323	14,355	17,195	4,441	17,195	21,636	17,195	578,143	36,703	614,846	6,095	TENNESSEE		
TEXAS	2,024,939	375,562	2,400,501	3,189	36,993	40,182	47,740	7,648	44,551	52,389	47,740	2,065,031	383,210	2,448,241	14,898	TEXAS		
UTAH	170,861	3,915	174,776	912	2,983	3,895	4,889	994	3,977	4,971	4,889	174,456	14,171	188,627	2,761	UTAH		
VERMONT	82,655	3,915	86,570	146	535	535	535	178	713	889	889	89,336	4,096	93,432	946	VERMONT		
VIRGINIA	684,474	45,799	730,273	1,456	10,547	11,603	15,519	3,516	14,063	17,579	15,519	676,117	49,315	725,432	7,033	VIRGINIA		
WASHINGTON	559,695	51,650	611,345	524	15,744	17,318	21,095	5,251	21,095	26,346	26,346	581,163	56,901	638,064	3,090	WASHINGTON		
WEST VIRGINIA	330,417	6,448	336,865	624	2,993	3,617	4,431	2,301	4,732	5,033	4,431	317,890	27,459	345,349	1,418	WEST VIRGINIA		
WISCONSIN	755,590	129,395	884,985	755	12,663	14,418	17,636	4,220	16,886	21,106	17,636	767,600	133,375	900,975	13,558	WISCONSIN		
WYOMING	111,668	122,177	233,845	1,182	1,782	2,964	3,826	594	2,176	2,770	3,826	113,441	12,462	125,903	1,260	WYOMING		
DISTRICT OF COLUMBIA	179,666	1,488	181,154	1,625	1,635	2,180	3,805	585	2,180	2,765	3,805	182,326	2,033	184,359	162	DISTRICT OF COLUMBIA		
TOTAL	31,249,914	3,840,171	35,090,085	66,963	514,139	620,983	749,946	168,844	983,787	1,152,631	749,946	32,431,016	4,009,021	36,440,037	395,217	TOTAL		
PERCENTAGE	87.40	10.54	97.94	0.19	1.41	1.87	2.06	0.46	2.63	3.25	2.06	89.00	11.00	100.00	1.00	PERCENTAGE		

# TABLE G-22, 1949 ISSUED JULY 1950 DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS TOTAL MOTOR-FUEL CONSUMPTION BY MONTHS IN 1949

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
ALABAMA	36,803	36,803	44,073	43,029	43,229	42,085	42,510	45,621	44,212	44,235	44,496	45,352	515,136	ALABAMA
ARIZONA	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	18,913	221,887	ARIZONA
ARKANSAS	23,354	23,354	29,129	28,102	31,819	30,885	29,726	31,325	31,107	32,668	31,865	28,913	353,912	ARKANSAS
CALIFORNIA	232,245	232,245	251,573	264,554	286,055	282,188	290,050	301,338	285,984	273,805	283,236	273,591	3,250,309	CALIFORNIA
COLORADO	24,473	24,473	31,742	32,708	35,458	39,801	45,579	46,408	39,553	34,097	33,206	30,268	417,405	COLORADO
CONNECTICUT	31,724	31,724	36,323	38,240	40,588	43,908	43,908	44,866	41,095	41,095	40,222	40,721	476,984	CONNECTICUT
DELAWARE	5,054	5,054	7,123	7,616	8,107	8,220	8,671	8,488	7,683	7,165	7,570	7,593	91,072	DELAWARE
FLORIDA	67,027	67,027	73,132	63,706	59,436	57,194	57,838	58,488	56,174	61,339	65,556	73,528	759,991	FLORIDA
GEORGIA	54,421	50,035	59,606	57,448	58,155	57,172	61,325	57,218	57,411	59,311	59,864	60,642	682,708	GEORGIA
ILLINOIS	9,730	13,738	16,536	16,536	16,742	18,847	19,606	21,233	18,889	17,481	15,297	13,106	189,559	ILLINOIS
INDIANA	138,396	133,437	170,669	192,669	207,969	199,641	192,229	190,895	190,895	190,895	186,999	173,172	2,167,486	INDIANA
IOWA	75,257	70,202	87,722	98,635	105,591	103,086	85,683	102,581	96,940	97,511	93,783	85,288	1,152,269	IOWA
KANSAS	48,332	50,203	67,087	88,818	97,289	89,994	85,008	79,546	79,551	84,533	73,715	63,160	907,226	KANSAS
KENTUCKY	37,425	34,920	52,761	57,234	61,340	65,904	80,192	69,095	64,679	56,182	54,046	54,946	708,860	KENTUCKY
LOUISIANA	37,973	33,880	41,567	43,886	47,966	45,904	40,024	46,771	46,454	42,443	40,484	45,918	526,716	LOUISIANA
MAINE	35,651	38,577	38,577	42,452	38,308	41,371	40,024	42,609	41,437	42,052	40,484	45,918	482,763	MAINE
MARYLAND	13,304	13,089	18,063	15,763	18,956	20,506	23,682	24,808	20,751	19,482	17,181	16,268	218,085	MARYLAND
MASSACHUSETTS	33,474	38,063	48,289	43,375	41,340	43,375	43,375	44,694	42,516	41,584	40,904	41,363	481,005	MASSACHUSETTS
MICHIGAN	61,297	59,653	69,311	77,643	83,042	83,042	85,462	88,347	81,799	78,894	76,714	78,106	913,940	MICHIGAN
MINNESOTA	125,511	110,655	134,084	138,110	153,466	161,677	166,650	175,849	157,177	154,274	185,222	143,655	1,776,410	MINNESOTA
MISSISSIPPI	49,928	47,898	59,789	72,696	84,891	84,011	86,203	92,750	83,337	80,433	69,048	58,581	869,605	MISSISSIPPI
MISSOURI	26,064	24,958	37,059	36,795	35,226	33,957	34,202	35,408	35,959	29,737	32,221	29,737	400,100	MISSOURI
MONTANA	65,093	68,027	85,464	91,409	96,259	96,557	96,016	88,843	95,538	95,538	94,026	89,737	1,090,119	MONTANA
NEBRASKA	10,612	9,867	14,330	22,952	20,078	23,466	22,148	27,255	19,447	19,447	19,447	13,021	210,343	NEBRASKA
NEVADA	20,101	24,787	27,968	36,944	40,912	39,516	46,404	40,200	37,731	36,767	35,998	30,701	418,039	NEVADA
NEW HAMPSHIRE	4,007	3,864	8,668	8,644	6,050	7,796	7,294	7,070	7,070	6,553	6,666	5,375	71,729	NEW HAMPSHIRE
NEW JERSEY	7,707	7,707	9,124	9,119	10,220	11,618	13,446	14,218	11,651	10,761	9,369	10,816	123,785	NEW JERSEY
NEW MEXICO	15,872	16,669	16,669	16,538	18,524	17,764	19,750	20,465	17,953	17,901	17,484	17,484	208,919	NEW MEXICO
NORTH CAROLINA	156,488	156,488	188,911	202,157	214,051	230,655	240,469	246,358	226,841	216,001	206,979	205,256	2,504,060	NORTH CAROLINA
NORTH DAKOTA	57,731	57,731	71,081	70,027	71,676	70,194	70,110	70,770	70,581	75,265	70,614	73,616	890,260	NORTH DAKOTA
OHIO	8,430	8,222	12,840	29,144	31,672	27,589	29,382	37,166	25,659	20,653	18,067	15,130	284,554	OHIO
OKLAHOMA	146,663	135,756	161,155	169,224	186,097	186,300	186,624	189,119	179,292	184,458	167,457	169,220	2,095,395	OKLAHOMA
OREGON	39,079	39,079	51,376	51,868	53,212	59,006	61,059	59,868	57,332	53,229	52,835	54,600	688,321	OREGON
PENNSYLVANIA	139,106	139,106	163,471	172,953	179,640	183,931	186,610	193,948	183,353	177,229	172,492	173,585	2,069,731	PENNSYLVANIA
RHODE ISLAND	10,506	10,482	12,100	12,762	12,616	14,048	14,613	14,911	13,575	13,020	12,769	13,291	154,793	RHODE ISLAND
SOUTH CAROLINA	36,041	36,041	35,553	34,151	34,250	34,641	36,179	36,786	34,947	35,193	36,123	36,325	415,881	SOUTH CAROLINA
SOUTH DAKOTA	13,139	13,139	16,272	16,272	16,272	16,272	16,272	16,272	16,272	16,272	16,272	16,272	269,141	SOUTH DAKOTA
TENNESSEE	42,365	42,365	45,026	53,185	56,409	52,889	51,140	51,280	46,205	57,108	59,673	54,337	620,941	TENNESSEE
TEXAS	165,458	177,307	203,987	194,757	215,701	225,968	213,148	217,961	208,185	204,694	218,143	217,637	2,463,139	TEXAS
UTAH	12,773	12,773	13,799	15,091	16,444	18,668	19,668	18,526	18,526	16,939	16,542	14,115	191,368	UTAH
VERMONT	5,767	5,767	7,043	5,767	8,086	9,783	10,400	10,400	9,104	8,387	7,374	7,080	94,378	VERMONT
VIRGINIA	52,507	48,830	58,897	59,564	57,340	67,347	65,173	68,308	66,549	62,465	61,710	64,525	733,215	VIRGINIA
WASHINGTON	39,258	38,315	51,086	52,305	54,582	59,444	62,371	63,972	59,705	56,271	52,232	51,553	641,094	WASHINGTON
WEST VIRGINIA	27,459	27,459	28,303	30,314	30,276	31,083	32,342	32,342	31,083	29,347	29,347	28,513	350,068	WEST VIRGINIA
WISCONSIN	52,595	52,595	66,295	75,144	80,814	87,563	88,045	95,589	86,788	82,119	75,132	68,204	916,179	WISCONSIN
WYOMING	7,480	7,480	9,259	9,259	10,372	13,808	15,154	15,606	11,873	10,112	9,291	8,311	126,943	WYOMING
DISTRICT OF COLUMBIA	13,551	13,551	15,199	15,199	15,257	15,405	16,001	15,767	15,458	15,620	16,006	16,945	184,521	DISTRICT OF COLUMBIA
TOTAL	2,488,695	2,398,398	2,872,225	3,080,284	3,252,329	3,352,044	3,379,042	3,462,866	3,253,461	3,179,072	3,088,267	3,027,481	36,835,254	TOTAL

1/ THIS TABLE IS ONE OF A SERIES (G-21 THROUGH G-24) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION. TABLE G-21 GIVES THE SEGREGATION BETWEEN HIGHWAY AND NON-HIGHWAY USE, AND TABLE G-24 GIVES NON-HIGHWAY USE BY PURPOSE OF USE (SEE NOTES TO TABLE G-21). TABLE G-22 GIVES A SEGREGATION BY MONTHS OF THE TOTAL CONSUMPTION REPORTED IN THE FINAL COLUMN OF TABLE G-21, AND INCLUDES LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC., AS WELL AS THE HIGHWAY AND NON-HIGHWAY USES.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

## HIGHWAY USE OF MOTOR FUEL BY MONTHS IN 1949

TABLE G-23, 1949  
ISSUED JULY 1950

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
ALABAMA	37,703	35,013	42,085	40,280	38,882	38,104	35,512	38,750	37,967	40,081	41,912	40,989	167,278	ALABAMA
ARIZONA	14,881	14,947	16,666	16,105	15,984	16,985	16,083	15,391	16,687	17,559	18,995	16,940	196,940	ARIZONA
ARKANSAS	24,106	22,174	27,882	28,603	28,179	28,752	23,132	27,346	27,346	29,873	29,803	27,019	323,383	ARKANSAS
CALIFORNIA	232,763	211,451	226,680	242,875	242,123	250,316	266,181	277,894	261,518	251,594	247,747	254,233	2,973,641	CALIFORNIA
COLORADO	21,054	21,447	26,510	25,286	26,209	29,370	33,476	37,170	29,872	27,572	28,486	26,068	333,450	COLORADO
CONNECTICUT	30,650	29,761	34,459	36,496	38,780	40,974	43,043	43,043	40,132	38,458	37,828	38,523	450,909	CONNECTICUT
DELAWARE	5,834	5,379	6,662	6,962	7,123	7,669	7,438	7,487	8,696	6,873	6,966	7,029	82,340	DELAWARE
FLORIDA	55,892	57,046	61,979	53,748	50,038	48,346	48,140	49,064	46,956	49,591	53,221	60,574	634,597	FLORIDA
GEORGIA	52,987	47,712	57,116	53,896	52,267	51,889	51,935	47,819	49,082	53,084	55,581	54,823	629,271	GEORGIA
IDAHO	8,777	7,773	12,138	14,194	14,145	15,223	15,237	17,093	16,196	15,095	14,188	12,062	123,681	IDAHO
ILLINOIS	117,461	117,461	144,704	156,051	156,051	158,695	151,284	162,904	162,197	157,281	158,700	152,102	1,821,380	ILLINOIS
INDIANA	68,307	64,146	78,084	85,703	91,330	88,941	89,551	89,551	86,956	83,213	84,314	78,387	78,387	INDIANA
IOWA	32,996	41,827	59,811	72,136	67,482	62,191	60,809	62,663	61,952	66,883	54,475	39,716	660,801	IOWA
KANSAS	33,652	33,335	40,555	39,159	40,182	41,486	41,233	42,663	40,125	40,032	41,563	36,801	475,387	KANSAS
KENTUCKY	36,360	33,224	40,060	44,711	44,711	42,210	44,320	44,320	43,669	44,830	41,528	43,175	496,206	KENTUCKY
LOUISIANA	33,747	31,736	35,841	39,015	38,518	38,778	36,535	38,394	37,802	39,310	38,358	43,964	448,328	LOUISIANA
MAINE	12,515	12,544	13,410	14,568	17,686	19,168	21,992	23,946	19,254	17,598	15,800	14,778	203,409	MAINE
MARYLAND	31,826	29,292	35,920	36,659	37,451	38,573	38,178	40,003	38,662	38,146	38,307	39,501	442,718	MARYLAND
MASSACHUSETTS	56,016	56,016	66,211	69,187	73,442	79,024	83,731	83,731	76,158	73,457	73,050	74,039	862,700	MASSACHUSETTS
MICHIGAN	95,871	95,871	117,074	123,426	132,264	134,238	139,533	150,394	133,114	132,879	128,032	126,441	1,528,692	MICHIGAN
MINNESOTA	44,708	42,935	53,604	59,083	62,482	61,714	62,511	69,883	64,740	63,745	59,311	51,178	595,980	MINNESOTA
MISSISSIPPI	26,053	23,777	35,634	34,266	33,078	31,460	32,311	31,365	27,228	27,228	35,246	49,439	370,629	MISSISSIPPI
MISSOURI	61,210	63,427	77,354	80,655	84,162	83,558	83,076	89,819	81,291	83,615	84,271	84,000	996,438	MISSOURI
MONTANA	8,998	8,445	12,360	15,125	15,253	19,411	17,399	17,399	17,948	16,940	13,550	11,224	163,556	MONTANA
NEBRASKA	18,559	23,210	29,332	32,660	34,003	32,609	37,726	33,986	30,266	30,165	31,191	27,810	357,517	NEBRASKA
NEVADA	4,336	4,369	4,336	5,032	5,032	4,366	6,124	6,124	6,206	5,878	4,874	6,129	68,129	NEVADA
NEW HAMPSHIRE	7,405	7,405	8,572	8,572	9,015	9,015	9,015	13,760	11,255	10,340	9,527	9,095	119,634	NEW HAMPSHIRE
NEW JERSEY	74,333	70,904	85,172	88,666	90,375	98,885	101,219	104,738	97,669	91,705	90,973	95,612	1,091,351	NEW JERSEY
NEW MEXICO	11,212	14,406	14,760	14,124	16,012	15,273	17,140	18,267	15,101	15,440	15,287	16,328	183,890	NEW MEXICO
NEW YORK	135,095	125,179	151,457	159,447	170,089	167,178	163,880	163,880	159,449	169,066	154,133	153,604	1,816,323	NEW YORK
NORTH CAROLINA	32,995	33,800	40,934	41,537	42,079	44,333	44,333	44,333	43,107	44,243	45,681	46,592	503,228	NORTH CAROLINA
NORTH DAKOTA	26,015	25,105	33,015	33,015	33,015	42,992	43,011	43,011	40,741	37,011	35,671	33,705	433,525	NORTH DAKOTA
OHIO	139,760	133,692	156,753	168,595	168,595	173,496	171,762	182,223	170,696	168,719	166,195	167,053	1,964,306	OHIO
OKLAHOMA	125,179	125,179	151,457	159,447	170,089	167,178	163,880	163,880	159,449	169,066	154,133	153,604	1,816,323	OKLAHOMA
OREGON	32,995	33,800	40,934	41,537	42,079	44,333	44,333	44,333	43,107	44,243	45,681	46,592	503,228	OREGON
PENNSYLVANIA	26,015	25,105	33,015	33,015	33,015	42,992	43,011	43,011	40,741	37,011	35,671	33,705	433,525	PENNSYLVANIA
RHODE ISLAND	10,183	10,183	11,871	12,432	12,432	13,703	14,224	14,224	13,043	12,600	12,408	12,326	150,333	RHODE ISLAND
SOUTH CAROLINA	29,816	27,693	32,566	31,734	32,119	33,654	34,414	34,414	32,263	32,610	33,577	33,165	381,763	SOUTH CAROLINA
SOUTH DAKOTA	10,815	11,680	12,072	12,072	12,072	16,862	14,811	15,746	12,084	14,907	16,068	17,171	171,478	SOUTH DAKOTA
TENNESSEE	46,896	46,896	54,979	51,092	53,219	48,106	45,978	46,471	43,860	53,832	55,946	50,648	578,143	TENNESSEE
TEXAS	141,736	148,116	168,397	148,322	157,332	171,759	187,277	190,650	177,137	177,482	195,806	200,517	2,065,031	TEXAS
UTAH	12,033	10,449	12,767	13,589	14,666	15,835	17,294	16,603	16,692	15,515	15,598	13,415	174,456	UTAH
VERMONT	5,408	5,408	6,002	6,566	7,545	9,274	8,798	9,809	8,609	7,896	7,048	6,820	89,336	VERMONT
VIRGINIA	45,026	45,026	54,397	53,697	52,576	61,443	60,453	63,802	61,776	57,440	56,943	60,357	676,417	VIRGINIA
WASHINGTON	36,129	34,957	47,427	48,265	49,768	54,015	55,557	56,655	53,853	50,315	47,860	46,362	481,163	WASHINGTON
WEST VIRGINIA	26,686	22,789	29,684	29,684	29,684	29,684	29,684	29,684	29,684	29,684	29,684	29,684	337,851	WEST VIRGINIA
WISCONSIN	49,930	45,999	57,279	64,195	70,046	69,539	68,816	77,456	68,816	68,816	67,265	59,893	769,006	WISCONSIN
WYOMING	6,062	7,661	7,660	6,062	6,062	12,379	13,576	13,586	10,577	8,997	8,314	7,338	113,441	WYOMING
DISTRICT OF COLUMBIA	13,769	12,895	15,051	15,448	15,399	15,207	15,785	15,571	15,571	15,571	15,835	16,754	182,326	DISTRICT OF COLUMBIA
TOTAL	2,268,641	2,176,483	2,595,295	2,703,324	2,798,419	2,862,091	2,874,116	3,003,861	2,820,496	2,810,195	2,785,521	2,741,934	32,431,016	TOTAL

1/ THIS TABLE IS ONE OF A SERIES (G-21 THROUGH G-24) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION. TABLE G-21 GIVES THE SEGREGATION BETWEEN HIGHWAY AND NONHIGHWAY USE, TABLE G-22 GIVES TOTAL USE BY MONTHS, AND TABLE G-24 GIVES NONHIGHWAY USE BY PURPOSE OF USE. SEE NOTES TO TABLE G-21.



### Motor Fuel

CLASSIFIED 3/

1/ THIS TABLE IS ONE OF A SERIES (G-21 THROUGH G-28) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION, TABLE G-21 GIVES THE SEGREGATION BETWEEN HIGHWAY AND NONHIGHWAY USE, TABLE G-22 GIVES TOTAL BY MONTHS, AND TABLE G-23 GIVES HIGHWAY USE BY MONTHS. SEE NOTES TO TABLE G-21.

2/ DATA ON PRIVATE AND COMMERCIAL NONHIGHWAY USE OF MOTOR-VEHICLE FUEL WERE OBTAINED BY ANALYSIS OF REPORTED EXEMPTIONS AND REFUNDOS. A COMPLETE AND UNIFORM CLASSIFICATION OF NONHIGHWAY USE IS IMPOSSIBLE BECAUSE OF THE VARIOUS METHODS EMPLOYED BY STATES IN REPORTING SUCH DATA. THE FOLLOWING TABLES, THEREFORE, IN THE PRESENCE OF THE TABLES, FIVE STATES DO NOT SHOW EXCLUSIONS OF FUELS CONSUMED IN REFUELING OF MOTOR FUEL. (3) SOME STATES ALLOW EXEMPTIONS OR REFUNDOS FOR CERTAIN NONHIGHWAY USES BUT DID NOT REPORT THE TOTAL

3/ IN THE STATES FOR WHICH SOME BUT NOT ALL NONHIGHWAY USES WERE REPORTED SEPARATELY, THE ENTIRE NONHIGHWAY GALLONAGE IS GIVEN IN THE UNCLASSIFIED COLUMN. THE KNOWN AMOUNTS OF THE RESPECTIVE NONHIGHWAY USES ARE ALSO GIVEN IN THE CLASSIFIED COLUMNS IN PARENTESIS, BUT ARE NOT ADDED INTO THE COLUMN TOTALS. THESE AMOUNTS ARE NOT NECESSARILY THE SAME AS THE AMOUNTS REPORTED BY STATES IN THE CLASSIFICATION OF SOME STATES.

4/ MARINE USE IS INCLUDED WITH INDUSTRIAL AND COMMERCIAL.

5/ TOTALS FOR 36 STATES FOR WHICH COMPLETE CLASSIFICATION OF NONHIGHWAY USE WAS REPORTED.

DEPARTMENT OF COMMERCE  
 BUREAU OF PUBLIC ROADS

 HIGHWAY USE OF SPECIAL FUELS BY MONTHS IN 1949 <sup>1/</sup>

(BASED ON TAX PAYMENTS; NOT ADJUSTED FOR MONTH OF USE)

STATE	TAX RATE PER GALLON, OCTOBER 31, 1949 <sup>2/</sup>	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
ALABAMA	6	187	130	150	182	173	192	183	215	202	227	247	271	2,319	ALABAMA
ARIZONA	5	767	481	1,011	1,011	863	739	805	789	834	834	834	876	9,674	ARIZONA
ARKANSAS	6.5	149	109	148	129	98	148	134	115	127	133	142	213	1,639	ARKANSAS
CALIFORNIA	4.5	6,861	6,506	7,221	7,272	7,893	8,174	7,941	9,124	8,826	8,789	8,375	8,345	95,327	CALIFORNIA
COLORADO	6	332	369	349	383	394	466	468	500	572	542	546	554	5,475	COLORADO
CONNECTICUT	4	320	298	298	315	303	316	287	314	310	331	317	305	3,714	CONNECTICUT
DELAWARE	5	304	352	400	366	370	343	366	364	353	366	381	422	4,387	DELAWARE
FLORIDA	7	641	528	779	680	686	648	608	631	548	617	703	560	7,629	FLORIDA
GEORGIA	7	285	234	266	282	458	324	392	271	400	431	320	318	4,021	GEORGIA
IDAH0	6	1,252	1,187	1,367	1,288	1,285	1,314	1,361	1,339	1,335	1,397	1,442	1,544	16,114	IDAH0
ILLINOIS	3	732	623	618	643	648	712	653	685	688	591	658	638	7,949	ILLINOIS
INDIANA	4	509	631	784	609	1,364	1,719	1,448	1,501	1,366	1,199	1,179	775	13,174	INDIANA
IOWA	4	275	266	280	278	282	240	266	298	331	358	326	339	3,559	IOWA
KANSAS	7	253	249	269	238	234	286	197	225	230	230	244	245	2,788	KANSAS
KENTUCKY	9	232	224	244	238	232	230	241	233	250	255	268	265	2,932	KENTUCKY
LOUISIANA	6	19	21	22	22	34	38	48	47	48	51	57	55	662	LOUISIANA
MAINE	5	505	370	445	457	409	533	412	451	462	462	487	432	5,406	MAINE
MARYLAND	3	167	125	162	148	169	109	172	195	193	172	204	234	2,112	MARYLAND
MASSACHUSETTS	5	667	635	685	671	641	669	648	709	703	672	649	696	8,105	MASSACHUSETTS
MICHIGAN	5	501	530	419	305	195	211	230	307	408	399	369	445	4,319	MICHIGAN
MINNESOTA	7	227	207	311	305	289	275	264	275	283	238	307	257	3,208	MINNESOTA
MISSISSIPPI	2	791	755	875	906	930	938	717	1,001	914	995	963	753	10,558	MISSISSIPPI
MISSOURI	6	405	368	267	346	421	357	436	583	426	542	503	431	5,107	MISSOURI
MONTANA	NO TAX														MONTANA
NEBRASKA	5	354	319	339	457	405	418	454	446	461	557	470	447	5,121	NEBRASKA
NEVADA	4	17	14	16	15	21	22	22	33	30	30	29	32	280	NEVADA
NEW HAMPSHIRE	3	1,684	1,658	1,843	1,859	1,838	1,916	1,909	2,080	1,982	1,969	1,973	2,147	22,850	NEW HAMPSHIRE
NEW JERSEY	7	311	417	391	376	370	460	402	393	435	449	411	440	4,855	NEW JERSEY
NEW MEXICO	4	2,939	1,204	2,368	3,063	1,370	2,742	2,799	2,591	2,505	2,535	2,689	2,878	29,623	NEW MEXICO
NEW YORK	6	75	83	156	95	204	342	262	258	318	296	224	147	2,400	NEW YORK
NORTH CAROLINA	4														NORTH CAROLINA
NORTH DAKOTA	4														NORTH DAKOTA
OHIO	4	364	367	387	364	368	339	364	365	373	406	410	438	4,505	OHIO
OKLAHOMA	6.5	808	558	708	807	926	888	759	788	944	852	1,138	964	10,180	OKLAHOMA
OREGON	5	763	653	683	797	805	760	797	860	766	667	761	865	9,117	OREGON
PENNSYLVANIA	4														PENNSYLVANIA
RHODE ISLAND	4	97	94	104	103	101	103	120	123	121	124	144	134	(3/)	RHODE ISLAND
SOUTH CAROLINA	6	171	180	131	175	298	620	404	347	303	296	257	219	1,368	SOUTH CAROLINA
SOUTH DAKOTA	4	253	215	252	245	261	251	273	279	258	277	268	311	3,401	SOUTH DAKOTA
TENNESSEE	7													3,143	TENNESSEE
TEXAS	4-6	1,070	965	1,020	923	1,030	917	1,103	1,082	1,090	1,022	408	1,812	12,442	TEXAS
UTAH	4	444	421	475	469	502	535	539	578	574	568	555	525	6,205	UTAH
VERMONT	NO TAX														VERMONT
VIRGINIA	6	500	419	442	394	563	461	605	595	527	604	435	507	6,072	VIRGINIA
WASHINGTON	6.5	931	928	978	960	948	999	910	1,041	1,078	1,156	968	1,016	11,913	WASHINGTON
WEST VIRGINIA	5													(3/)	WEST VIRGINIA
WISCONSIN	4	117	100	198	212	221	243	237	267	258	252	243	225	2,573	WISCONSIN
WYOMING	4	244	174	207	223	224	233	237	278	233	222	241	255	2,723	WYOMING
DISTRICT OF COLUMBIA	4														DISTRICT OF COLUMBIA
TOTAL	-	27,533	23,907	28,016	28,515	28,826	31,241	30,480	32,376	32,168	32,022	31,248	32,375	358,907	TOTAL

<sup>1/</sup> SPECIAL FUELS ARE MOTOR FUELS OTHER THAN GASOLINE, AND CONSIST PRIMARILY OF DIESEL FUEL AND LIQUEFIED PETROLEUM GASES. THE GALLONAGE RECORDED IN THIS TABLE IS INCLUDED IN TABLES G-21, G-22, AND G-23.

<sup>2/</sup> SEE TABLE G-1 FOR COMPARISON OF STATE TAX RATES ON GASOLINE AND SPECIAL FUELS. THE FEDERAL GOVERNMENT TAXES GASOLINE AT 1-1/2 CENTS PER GALLON BUT DOES NOT TAX SPECIAL FUELS.

<sup>3/</sup> THESE STATES TAX SPECIAL FUELS BUT DO NOT SEGREGATE THE GALLONAGE FROM GASOLINE GALLONAGE.

# STATE AND FEDERAL GASOLINE TAX RATES BY YEARS

TABLE G-205  
ISSUED AUGUST 1950

CENTS PER GALLON

STATE	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	STATE
ALABAMA	4	4-5	5-6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	ALABAMA
ARIZONA	5	5-6	6	6	6-6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	ARIZONA
ARKANSAS	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3-4.5	4.5	4.5	4.5	ARKANSAS
CALIFORNIA	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3-4.5	4.5	4.5	4.5	CALIFORNIA
COLORADO	2	2	2	2	4-5.4	2-3	3	3	3	3	3	3	3	3	3	3	3	4-6	6	6	6	COLORADO
CONNECTICUT	6	6-7	7	7	3	3-4	7	7	7	7	7	7	7	7	7	7	7	3-4	4	4	4	CONNECTICUT
DELAWARE	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4-5	5	DELAWARE
FLORIDA	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	FLORIDA
GEORGIA	4-5	5	5	5	5	5	5	5	5	5.1	5.1	5.1	5.1	5.1	6	6	6	6	6-7	7	7	GEORGIA
IDAH0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	IDAH0
ILLINOIS	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	ILLINOIS
INDIANA	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	INDIANA
IOWA	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3-4	4	4	4	4-5	4	IOWA
KANSAS	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5-7	7	7	KANSAS
KENTUCKY	5	5	5	5	5	5	5-7	7	7	7	7	7	7	7	7	7	7	7	7-9	9	9	KENTUCKY
LOUISIANA	4-5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	LOUISIANA
MAINE	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4-6	6	6	6	MAINE
MARYLAND	2-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4-5	5	5	5	MARYLAND
MASSACHUSETTS	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	MASSACHUSETTS
MICHIGAN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	MICHIGAN
MINNESOTA	3	3	3	3	3	3	3	3-4	4	4	4-3	4	4	4	4	4	4	4	4-5	4-5	5	MINNESOTA
MISSISSIPPI	5	5-5.5	5-5.6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	MISSISSIPPI
MISSOURI	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	MISSOURI
MONTANA	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5-6	6	6	MONTANA
NEBRASKA	4	4	4	4	4	4-5	5	5-4-5	5	5	5	5	5	5	5	5	5	5	5	5-6	6	NEBRASKA
NEVADA	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4-4.5	4.5	4.5	NEVADA
NEW HAMPSHIRE	2	2-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	NEW HAMPSHIRE
NEW JERSEY	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	NEW JERSEY
NEW MEXICO	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5-7	7	7	NEW MEXICO
NEW YORK	2	2	2-3	3	3	3-4	3	3-4	3	3	3	3	3	3	3	3	3	3	3	3	3	NEW YORK
NORTH CAROLINA	5	5-6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	NORTH CAROLINA
NORTH DAKOTA	3	3	3	3	3	3	3	3	3	3-4	3	3	3	3	3	3	3	3	3	3	3	NORTH DAKOTA
OHIO	4	4-5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	OHIO
OKLAHOMA	4-3	3	3	3	3	3-4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	OKLAHOMA
OREGON	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	OREGON
PENNSYLVANIA	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	PENNSYLVANIA
RHODE ISLAND	2	2	2	2	2	2	2	2-3	3	3	3	3	3	3	3	3	3	3	3	3	3	RHODE ISLAND
SOUTH CAROLINA	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	SOUTH CAROLINA
SOUTH DAKOTA	5	5-6-7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	SOUTH DAKOTA
TENNESSEE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	TENNESSEE
TEXAS	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	TEXAS
UTAH	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	UTAH
VERMONT	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	VERMONT
VIRGINIA	3	3-5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	VIRGINIA
WASHINGTON	3	3-5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	WASHINGTON
WEST VIRGINIA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	WEST VIRGINIA
WISCONSIN	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	WISCONSIN
WYOMING	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	WYOMING
DISTRICT OF COLUMBIA	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	DISTRICT OF COLUMBIA
STATE AVG. 2/	3.35	3.48	3.60	3.65	3.66	3.80	3.85	3.91	3.96	3.96	3.96	3.99	3.99	4.05	4.06	4.10	4.16	4.25	4.35	4.50	4.50	STATE AVG. 2/
FEDERAL TAX	-	-	1	1-1.5	1	1	1	1	1	1	1-1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	FEDERAL TAX

1/ THE TAX RATES GIVEN WERE IN EFFECT DECEMBER 31 FOR ALL YEARS EXCEPT 1950. THE 1950 TAX RATES GIVEN WERE IN EFFECT AUGUST 1. FOR TAX RATES IN EARLIER YEARS, SEE COMPARABLE TABLE IN "HIGHWAY STATISTICS, SUMMARY TO 1945."

2/ WEIGHTED AVERAGE RATES BASED ON THE NET GALLONS TAXED.



# MOTOR VEHICLES

In 1949 there were 44,670,588 motor vehicles registered—an increase of 3,533,570 over the number registered in 1948.

These figures include 550,345 vehicles owned by Federal, State, and local governments, but do not include trailers and semitrailers, or automotive equipment owned by the military forces.

The great increase in motor-vehicle registrations appears to be both a cause and a result of our rapidly expanding economy. It had been assumed generally that the greater part of the vehicles produced in the years following World War II would be required to replace worn-out prewar vehicles and to make up the war-time deficit in motor-vehicle production. Instead, with wages, prices, and general economic activity at or near all-time record levels, the expanding market for motor vehicles has apparently prevented the anticipated scrapping.

There are increasing indications that the public's habits have changed, or are changing, with respect to maintenance of vehicles. There appears to be a growing tendency to keep vehicles in good repair and to keep them in service for longer periods. Whether this tendency will continue after vehicles have been readily available over a number of years remains to be seen.

Although increasing general economic activity is largely responsible for the rapid increase in the numbers of motor vehicles, dispersion of industry and the creation of new living areas are also important factors. The motor vehicle, first a luxury and later a convenience, has become an absolute necessity. Many of our new living areas, business centers, and industrial developments are entirely dependent on motor-vehicle transportation.

The numbers of vehicles of different types registered in each State during 1949, and a comparison with 1948 registrations, are given in table MV-1. The form of this table has been changed from that of previous years in order to make available the totals of privately owned plus publicly owned vehicles.

The motor-vehicle registration years of the States vary considerably, but most begin either January 1 or April 1. In order to obtain uniformity, the registration data given in table MV-1 are for the calendar year. The differences between registrations on this basis and those of the actual State registration years are small and from a statistical standpoint are of little significance.

Registration practices vary considerably among the States; several register busses with trucks or automo-

biles; some register tractor-semitrailers as one unit; others register tractors and semitrailers separately. Many States are unable to segregate house trailers or other light trailers from heavy commercial trailers and semitrailers, and others do not register these private utility trailers at all. There are numerous variations among the States in the registration of taxicabs, station wagons, and special-type vehicles that have been produced during and since World War II. It is therefore necessary in many cases to supplement data supplied by the States with information available from other sources.

The use of diesel power for trucks and busses is increasing rapidly. Although relatively few States are able to supply information on vehicles powered with non-gasoline fuels, the States have recognized the increasing importance of such vehicles and many of them are studying the subject, particularly from a taxation standpoint. Information on these vehicles will probably be available in greater detail within the next few years.

The motor-vehicle registrations given in the following tables do not include transfers or reregistrations. Insofar as possible, these and all other items that might cause duplication have been removed.

In table MV-1, publicly owned vehicles are reported in somewhat more detail for 1949 than for previous years. Further classification of these vehicles by type of ownership is given in table MV-7. License plates for publicly owned vehicles are usually issued free, or for a nominal charge, and the States in many cases do not keep detailed records. Where the State records are not in sufficient detail to show separately the number of such automobiles, trucks, and busses, the segregation has been estimated by the Bureau of Public Roads.

The need for weight, taxation, and other information of an economic nature relating to trucks is prompting many States to obtain data on truck registration weight and capacity classifications, and for 1949 information was available from 22 States. These data, together with a brief discussion, are given on pages 28-30.

Brief summaries of the automobile and truck registration-fee schedules of the States are given in table MV-103. These schedules, effective January 1, 1951, are necessarily limited to vehicles in private, not-for-hire service, for which most vehicles are registered. Motor vehicles in for-hire service are subject to special registration fees in many States and in nearly all

States they are subject to additional regulation or taxation under State public service commissions or other public bodies. Twenty-three States provide for substantial reductions in the registration fees of "farm" trucks. Since large numbers of vehicles are registered at the lower farm rates, the provisions are given separately. In most States tractors and semitrailers are registered separately although in some States the combination is registered as one vehicle. Fees for tractor trucks and semitrailers are given on sheets 3 and 4 of table MV-103.

Table MV-104 presents a brief summary of items of interest concerning motor-vehicle operators' and chauffeurs' licenses. This new tabulation lists the State agencies administering the laws, brief information concerning the application for and issuance of licenses, the fees charged, and the periods for which the licenses are valid.

The numbers of motor-vehicle operators' licenses issued during 1949 are given in table MV-12. Operators' licenses are issued for different periods by dif-

ferent States, and there is no way to determine precisely the number of existing licenses at any given time. An estimate by the Bureau of Public Roads of the valid licenses in force at the end of the year is included on page 18.

The taxes and fees connected with State motor vehicle registration are given in table MV-2, and special taxes on motor carriers are given in table MC-1. The diversity of the numerous taxes and fees collected makes it necessary to group them into broad, general classes, the most important being registration fees. All amounts reported are from taxes or fees levied only upon motor-vehicle users. Taxes applicable to the general public, and collected from motor-vehicle owners as well as others, are not included. The total receipts shown in tables MV-2 and MC-1 are the motor-vehicle and motor-carrier portions, respectively, of total State highway-user revenues. Some of these revenues are later used for nonhighway purposes, but it is their source, rather than the purpose for which they are expended, that determines their inclusion here.



DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

## PUBLICLY OWNED VEHICLES IN THE UNITED STATES - 1949

TABLE MV-7, 1949  
ISSUED APRIL 1950  
COMPILED FOR THE CALENDAR YEAR

STATE	FEDERAL 1/					STATE, COUNTY, AND MUNICIPAL 2/							ALL PUBLICLY OWNED VEHICLES		STATE	
	MOTOR VEHICLES				TRAILERS AND SEMI-TRAILERS	MOTOR-CYCLES	TOTAL	MOTOR VEHICLES			TRAILERS AND SEMI-TRAILERS	MOTOR-CYCLES	TOTAL	TOTAL MOTOR VEHICLES		TOTAL INCLUDING TRAILERS AND MOTOR-CYCLES
	AUTO-MOBILES	BUSSES	TRUCKS AND TRACTOR TRUCKS	TRUCKS AND TRACTOR TRUCKS				BUSSES	TRUCKS AND TRACTOR TRUCKS	TOTAL						
ALABAMA	369	6	945	1,340	34	1,374	1,283	3,071	4,943	9,297	117	105	9,519	10,637	10,893	ALABAMA
ARIZONA	585	54	1,304	1,903	16	1,919	1,038	552	2,074	3,664	221	66	3,951	5,567	5,870	ARIZONA
ARKANSAS	217	5	716	938	5	943	869	2,562	2,973	6,024	86	50	6,160	6,962	7,103	ARKANSAS
CALIFORNIA	2,132	50	4,401	6,583	48	6,635	16,783	800	32,980	50,563	3,718	2,363	56,644	57,146	63,279	CALIFORNIA
COLORADO	733	13	1,627	2,373	30	2,405	884	666	3,876	5,416	130	65	5,611	7,789	8,016	COLORADO
CONNECTICUT	93	-	342	435	-	435	1,381	66	2,155	3,602	181	108	3,891	4,037	4,326	CONNECTICUT
DELAWARE	28	3	79	110	2	112	629	6	660	1,295	121	97	1,405	1,513	1,695	DELAWARE
FLORIDA	448	5	919	1,372	14	1,386	2,372	1,938	6,324	10,634	681	291	11,606	12,006	12,992	FLORIDA
GEORGIA	567	14	1,262	1,843	7	1,850	870	1,532	4,700	7,102	130	239	7,471	8,445	8,921	GEORGIA
IDAH0	279	6	1,103	1,388	21	1,409	481	390	2,257	3,128	142	16	3,286	4,516	4,695	IDAH0
ILLINOIS	732	35	2,061	2,868	5	2,833	4,006	2,167	8,960	15,133	381	571	16,085	17,961	18,918	ILLINOIS
INDIANA	240	8	509	757	4	761	2,782	955	5,539	9,276	423	226	9,955	10,033	10,686	INDIANA
IOWA	164	4	429	597	1	598	1,665	2,575	6,131	10,371	829	74	11,274	10,968	11,872	IOWA
KANSAS	204	16	573	793	6	799	1,940	743	5,775	8,458	-	-	8,458	9,251	9,257	KANSAS
KENTUCKY	368	10	507	746	19	765	1,270	1,077	1,864	8,032	-	-	8,032	8,778	8,991	KENTUCKY
LOUISIANA	346	6	654	1,028	7	1,036	1,783	91	3,738	5,539	75	49	3,862	4,766	4,893	LOUISIANA
MAINE	117	2	213	332	-	332	727	279	2,484	3,490	271	27	3,788	3,822	4,120	MAINE
MARYLAND	458	5	745	1,208	15	1,223	1,994	204	6,244	8,463	120	45	8,856	5,531	5,531	MARYLAND
MASSACHUSETTS	356	7	1,013	1,376	3	1,379	2,195	37	6,624	8,856	-	-	8,856	10,232	10,235	MASSACHUSETTS
MICHIGAN	346	8	967	1,321	-	1,323	4,906	3,372	13,622	21,900	-	-	21,900	23,221	23,223	MICHIGAN
MINNESOTA	375	7	860	1,099	17	1,116	1,382	1,720	5,270	8,332	453	123	8,908	9,431	10,024	MINNESOTA
MISSISSIPPI	246	7	717	1,113	24	1,137	543	1,894	4,687	7,212	70	1	5,939	6,981	7,076	MISSISSIPPI
MISSOURI	493	11	1,246	1,740	2	1,744	1,300	1,225	2,484	3,189	95	12	7,319	8,952	9,063	MISSOURI
MONTANA	833	11	1,509	2,353	9	2,362	557	148	2,484	3,189	166	4	3,359	5,542	5,721	MONTANA
NEBRASKA	403	4	685	1,092	11	1,103	868	277	3,300	4,445	280	1	4,726	5,537	5,809	NEBRASKA
NEVADA	265	23	516	804	30	834	364	84	1,043	1,491	81	20	1,592	2,295	2,426	NEVADA
NEW HAMPSHIRE	246	6	726	1,099	-	1,099	752	25	2,264	3,041	85	-	3,126	3,240	3,325	NEW HAMPSHIRE
NEW JERSEY	726	59	1,659	2,444	15	2,473	4,517	-	9,073	13,590	-	474	14,064	14,568	15,077	NEW JERSEY
NEW MEXICO	1,120	28	2,733	3,881	25	3,886	681	-	1,249	1,930	38	-	1,968	4,374	4,441	NEW MEXICO
NORTH CAROLINA	282	21	826	1,129	1	1,140	10,766	5,901	20,295	36,962	1,513	1,113	39,588	40,843	43,474	NORTH CAROLINA
NORTH DAKOTA	254	58	458	770	11	775	1,898	7,141	8,487	17,526	1,732	6	19,384	18,655	20,524	NORTH DAKOTA
OHIO	468	10	1,319	1,827	10	1,840	5,121	8,027	11,913	25,061	1,618	405	27,084	26,088	28,924	OHIO
OKLAHOMA	517	15	964	1,456	3	1,516	1,528	3,338	4,561	9,427	244	-	9,671	10,923	11,187	OKLAHOMA
OREGON	623	13	1,302	1,938	30	1,974	3,730	1,307	8,719	12,756	416	-	9,172	10,694	11,187	OREGON
PENNSYLVANIA	651	19	1,511	2,181	5	2,189	8,726	913	18,042	27,681	1,084	501	29,266	29,862	31,455	PENNSYLVANIA
RHODE ISLAND	29	1	112	142	3	145	941	52	1,118	2,111	28	85	2,224	2,253	2,369	RHODE ISLAND
SOUTH CAROLINA	195	6	564	765	7	772	920	1,702	5,137	7,759	-	64	7,823	8,524	8,595	SOUTH CAROLINA
SOUTH DAKOTA	281	38	665	984	30	993	396	300	1,564	2,260	157	22	3,244	3,434	3,495	SOUTH DAKOTA
TENNESSEE	1,245	195	2,959	4,399	104	4,593	1,457	1,361	4,578	7,396	-	7	7,403	11,795	11,906	TENNESSEE
TEXAS	1,425	23	2,743	4,191	37	4,240	4,908	7,106	15,868	27,822	967	366	29,155	32,013	33,395	TEXAS
UTAH	357	4	823	1,184	35	1,219	648	532	1,596	2,776	27	34	2,837	3,960	4,056	UTAH
VERMONT	75	1	127	203	3	206	582	-	582	782	-	-	988	985	988	VERMONT
VIRGINIA	409	14	1,314	1,737	13	1,760	6,683	1,901	3,915	12,499	705	376	13,580	14,236	15,340	VIRGINIA
WASHINGTON	1,632	490	3,943	6,065	53	6,120	3,670	1,815	8,563	14,048	430	280	14,758	20,113	20,878	WASHINGTON
WEST VIRGINIA	176	3	345	524	1	525	1,690	1,273	3,743	6,706	90	25	7,230	7,346	7,346	WEST VIRGINIA
WISCONSIN	223	11	646	880	5	881	1,758	1,146	10,034	12,938	207	323	13,468	13,818	14,348	WISCONSIN
WYOMING	389	7	1,041	1,437	1	1,442	394	256	1,261	1,911	153	-	2,064	3,348	3,506	WYOMING
DISTRICT OF COLUMBIA	632	22	1,127	1,781	6	1,838	3/ 1,569	-	955	2,524	249	118	2,891	4,305	4,729	DISTRICT OF COLUMBIA
TOTAL	23,285	1,354	53,968	78,607	734	79,442	117,686	72,573	281,479	471,738	18,514	8,878	499,130	550,345	578,572	TOTAL

1/ ONLY THE VEHICLES OF THE CIVILIAN BRANCHES OF THE FEDERAL GOVERNMENT ARE GIVEN IN THIS TABLE. VEHICLES OF THE MILITARY SERVICES ARE NOT INCLUDED.

2/ THIS INFORMATION, COMPILED CHIEFLY FROM REPORTS OF STATE AUTHORITIES, IS INCOMPLETE IN MANY CASES. SOME STATES GIVE STATE-OWNED VEHICLES ONLY; OTHERS EXCLUDE FROM REGISTRATION CERTAIN CLASSES, SUCH AS FIRE APPARATUS.

AND POLICE VEHICLES, FOR THE STATES NOT REPORTING STATE, COUNTY, AND MUNICIPAL VEHICLES SEPARATELY FROM PRIVATE AND COMMERCIAL VEHICLES, AND THOSE REPORTING UNSEGREGATED TOTALS ONLY, CLASSIFICATION BY VEHICLE TYPES HAS BEEN APPROXIMATED ON THE BASIS OF OTHER AVAILABLE DATA.  
3/ INCLUDES 1,284 AUTOMOBILES OF THE DIPLOMATIC CORPS.



DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADSNUMBER AND CLASSIFICATION OF TRUCKS AND TRACTOR TRUCKS  
REGISTERED IN 1949 <sup>1/</sup>TABLE MV-9, 1949  
ISSUED MAY 1950

COMPILED FOR THE CALENDAR YEAR

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE COUNTY AND MUNICIPAL	TOTAL ALL TRUCKS REGIS- TERED	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1948-1949			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1949 <sup>2/</sup>			STATE
					TOTAL 1948 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1949	PERCENT- AGE CHANGE	TRACTOR TRUCKS	DIESEL, BUTANE, AND OTHER	FARM TRUCKS	
ALABAMA	145,035	945	4,943	150,923	142,959	7,964	5.6	-	-	-	ALABAMA
ARIZONA	52,978	1,304	2,074	56,356	52,115	4,241	8.1	-	1,746	-	ARIZONA
KANSAS	142,500	716	2,973	146,189	129,542	16,647	12.9	-	427	-	KANSAS
CALIFORNIA	571,452	4,401	32,980	608,833	580,060	28,773	5.0	20,422	8,693	-	CALIFORNIA
COLORADO	115,181	1,627	3,876	120,684	111,334	9,350	8.4	3,655	702	-	COLORADO
CONNECTICUT	88,190	342	2,155	90,687	89,606	1,081	1.2	2,504	58	5,484	CONNECTICUT
DELAWARE	18,592	79	660	19,331	18,970	361	1.9	-	-	463	DELAWARE
FLORIDA	161,692	919	6,324	168,935	158,821	10,114	6.4	-	248	-	FLORIDA
GEORGIA	175,263	1,262	4,700	181,225	168,755	12,470	7.4	-	-	-	GEORGIA
IDAHO	64,826	1,103	2,257	68,186	63,500	4,686	7.4	105	367	42,800	IDAHO
ILLINOIS	317,695	2,061	8,960	328,716	314,110	14,606	4.6	16,509	452	-	ILLINOIS
INDIANA	223,421	509	5,539	229,469	233,036	-3,567	-1.5	17,306	-	-	INDIANA
IOWA	169,102	429	6,131	175,662	158,258	17,404	11.0	-	-	-	IOWA
KANSAS	188,931	573	5,775	195,279	184,248	11,031	6.0	-	560	-	KANSAS
KENTUCKY	154,014	507	5,685	160,206	142,295	17,911	12.6	-	-	55,072	KENTUCKY
LOUISIANA	133,351	654	1,864	135,869	121,809	14,060	11.5	-	650	50,407	LOUISIANA
MAINE	58,121	213	2,484	60,818	63,127	-2,309	-3.7	-	59	-	MAINE
MARYLAND	96,046	745	1,945	98,736	97,903	833	0.9	4,216	-	6,923	MARYLAND
MASSACHUSETTS	152,576	1,013	6,624	160,213	159,096	1,117	0.7	-	119	-	MASSACHUSETTS
MICHIGAN	266,360	967	13,622	280,949	251,468	29,481	11.7	-	1,265	67,228	MICHIGAN
MINNESOTA	182,203	717	5,270	188,190	173,564	14,626	8.4	-	776	64,500	MINNESOTA
MISSISSIPPI	153,617	860	3,431	157,908	137,908	8,351	6.4	211	693	94,164	MISSISSIPPI
MISSOURI	237,458	1,246	4,687	243,391	228,054	15,337	6.7	-	70	-	MISSOURI
MONTANA	74,635	1,509	2,484	78,628	73,095	5,533	7.6	702	284	-	MONTANA
NEBRASKA	117,195	685	3,300	121,180	112,564	8,616	7.7	-	387	59,931	NEBRASKA
NEVADA	14,635	516	1,043	16,194	14,951	1,243	8.3	-	-	-	NEVADA
NEW HAMPSHIRE	35,777	159	2,264	38,200	39,566	-1,366	-3.5	-	-	4,939	NEW HAMPSHIRE
NEW JERSEY	206,610	726	9,073	216,409	208,580	7,829	3.8	-	-	25,559	NEW JERSEY
NEW MEXICO	52,428	1,659	1,249	55,336	48,791	6,545	13.4	-	338	-	NEW MEXICO
NEW YORK	440,171	2,733	20,295	463,199	444,891	18,308	4.1	-	-	11,713	NEW YORK
NORTH CAROLINA	179,680	826	8,487	188,993	177,139	11,854	6.7	-	-	11,707	NORTH CAROLINA
NORTH DAKOTA	77,804	458	1,236	79,498	72,011	7,487	10.4	-	95	57,827	NORTH DAKOTA
OHIO	313,306	1,319	11,913	326,538	309,111	17,427	5.6	-	191	69,444	OHIO
OKLAHOMA	183,435	964	4,561	188,960	158,070	20,890	12.4	-	740	88,734	OKLAHOMA
OREGON	123,897	1,302	3,719	128,918	120,213	8,705	7.2	-	1,213	27,413	OREGON
PENNSYLVANIA	413,273	1,511	18,042	432,826	420,436	12,390	2.9	20,689	825	-	PENNSYLVANIA
RHODE ISLAND	31,210	112	1,118	32,440	32,209	231	0.7	-	-	-	RHODE ISLAND
SOUTH CAROLINA	97,443	564	5,137	103,144	98,377	4,767	4.8	-	145	-	SOUTH CAROLINA
SOUTH DAKOTA	66,653	665	1,564	68,882	62,518	6,364	10.2	-	179	-	SOUTH DAKOTA
TENNESSEE	153,875	2,959	4,578	161,412	146,885	14,527	9.9	-	131	54,505	TENNESSEE
TEXAS	539,281	2,743	15,808	557,832	508,961	48,871	9.6	24,649	2,941	132,278	TEXAS
UTAH	42,247	823	1,596	44,666	42,366	2,300	5.4	-	-	-	UTAH
VERMONT <sup>3/</sup>	14,441	127	582	15,150	15,489	-339	-2.2	-	30	-	VERMONT <sup>3/</sup>
VIRGINIA	148,315	1,314	3,915	153,544	149,406	4,138	2.8	-	-	-	VIRGINIA
WASHINGTON	152,980	3,943	8,563	165,486	158,388	7,098	4.5	-	939	30,039	WASHINGTON
WEST VIRGINIA	99,875	345	3,743	103,963	99,146	4,817	4.9	-	-	-	WEST VIRGINIA
WISCONSIN	210,736	646	10,034	221,416	207,572	13,844	6.7	6,542	-	81,533	WISCONSIN
WYOMING	35,360	1,041	1,261	37,662	30,065	7,597	25.3	1,532	-	-	WYOMING
DISTRICT OF COLUMBIA	13,703	1,127	955	20,785	20,669	116	0.6	-	-	-	DISTRICT OF COLUMBIA
TOTAL	7,692,569	53,968	281,479	8,028,016	7,553,656	474,360	6.3	119,413	25,323	1,092,668	TOTAL

<sup>1/</sup> THE REGISTRATIONS GIVEN IN THIS TABLE ARE AS REPORTED BY THE STATES IN MOST INSTANCES, BUT HAVE BEEN SUPPLEMENTED IN SOME CASES BY ESTIMATES BASED ON DATA FROM OTHER SOURCES.

<sup>2/</sup> DATA FOR MANY STATES ARE INCOMPLETE. IN THIS PARTIAL CLASSIFICATION,

A VEHICLE MAY BE INCLUDED MORE THAN ONCE; FOR INSTANCE, A DIESEL TRACTOR-TRUCK MIGHT POSSIBLY APPEAR IN ALL THREE COLUMNS.

<sup>3/</sup> DOES NOT INCLUDE TRUCKS UNDER 1,500 POUNDS CAPACITY, WHICH ARE REGISTERED WITH PASSENGER CARS.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADSNUMBER AND CLASSIFICATION OF BUSES  
REGISTERED IN 1949 <sup>1/</sup>

COMPILED FOR THE CALENDAR YEAR

TABLE MV-10, 19  
ISSUED MAY 1950

STATE	PRIVATELY OWNED					PUBLICLY OWNED				TOTAL BUSES			STATE
	COMMERCIAL BUSES		SCHOOL BUSES	UNSEGRE- GATED	TOTAL	FEDERAL	STATE, COUNTY AND MUNICIPAL		TOTAL	TOTAL SCHOOL	TOTAL COMMERCIAL AND OTHER	GRAND TOTAL	
	GASOLINE	DIESEL, BUTANE, AND OTHER 2/					SCHOOL	OTHER					
ALABAMA	1,964	-	740	-	2,704	6	3,038	33	3,077	3,778	2,003	5,781	ALABAMA
ARIZONA	-	-	-	737	737	54	351	201	606	351	992	1,343	ARIZONA
ARKANSAS	901	69	235	-	1,205	5	2,562	-	2,567	2,797	975	3,772	ARKANSAS
CALIFORNIA	-	2,158	-	4,753	6,911	50	800	-	850	800	6,961	7,761	CALIFORNIA
COLORADO	584	189	579	-	1,352	13	656	-	669	1,235	786	2,021	COLORADO
CONNECTICUT	1,361	394	1,021	-	2,776	-	66	-	66	1,087	1,755	2,842	CONNECTICUT
DELAWARE	295	-	230	-	525	3	6	-	9	236	298	534	DELAWARE
FLORIDA	1,436	380	381	-	2,197	5	1,938	-	1,943	2,319	1,821	4,140	FLORIDA
GEORGIA	1,771	-	1,871	-	3,642	14	1,532	-	1,546	3,403	1,785	5,188	GEORGIA
IDAHO	124	93	14	-	231	6	390	-	396	404	223	627	IDAHO
ILLINOIS	5,091	1,059	-	-	6,150	35	2,167	-	2,202	2,167	6,185	8,352	ILLINOIS
INDIANA	2,658	-	5,127	-	7,785	8	938	17	963	6,065	2,683	8,748	INDIANA
IOWA	1,002	-	316	-	1,318	4	2,575	-	2,579	2,891	1,006	3,897	IOWA
KANSAS	-	-	-	620	620	16	743	-	759	743	636	1,379	KANSAS
KENTUCKY	2,011	-	927	-	2,938	10	1,077	-	1,087	2,004	2,021	4,025	KENTUCKY
LOUISIANA	728	151	2,664	-	3,543	6	91	-	97	2,755	885	3,640	LOUISIANA
MAINE	356	61	596	-	1,013	2	279	-	281	875	419	1,294	MAINE
MARYLAND	2,391	-	1,653	-	4,044	5	204	-	209	1,857	2,396	4,253	MARYLAND
MASSACHUSETTS	-	243	-	5,579	5,822	7	37	-	44	3/ 37	5,829	5,866	MASSACHUSETTS
MICHIGAN	4,227	785	-	-	5,012	8	3,372	-	3,380	3,372	5,020	8,392	MICHIGAN
MINNESOTA	1,053	170	1,265	-	2,488	7	1,635	85	1,727	2,900	1,315	4,215	MINNESOTA
MISSISSIPPI	1,154	37	1,013	-	2,204	7	1,893	1	1,901	2,906	1,199	4,105	MISSISSIPPI
MISSOURI	-	724	-	3,926	4,650	1	1,225	-	1,226	1,225	4,651	5,876	MISSOURI
MONTANA	520	88	297	-	905	11	148	-	159	445	619	1,064	MONTANA
NEBRASKA	701	173	-	-	874	4	263	14	281	263	892	1,155	NEBRASKA
NEVADA	-	-	-	192	192	23	84	-	107	84	215	299	NEVADA
NEW HAMPSHIRE	-	-	-	586	586	-	25	-	25	25	586	611	NEW HAMPSHIRE
NEW JERSEY	-	-	-	5,939	5,939	6	(4/)	-	6	(2/)	5,945	5,945	NEW JERSEY
NEW MEXICO	611	27	1,009	-	1,647	59	(4/)	-	59	1,009	697	1,706	NEW MEXICO
NEW YORK	-	-	-	11,513	11,513	28	5,901	-	5,929	5,901	11,541	17,442	NEW YORK
NORTH CAROLINA	-	-	-	2,708	2,708	21	7,141	-	7,162	7,141	2,729	9,870	NORTH CAROLINA
NORTH DAKOTA	250	15	-	-	265	58	56	-	114	56	323	379	NORTH DAKOTA
OHIO	2,923	1,043	-	-	3,966	10	7,125	902	8,037	7,125	4,878	12,003	OHIO
OKLAHOMA	1,112	205	585	-	1,902	15	3,338	-	3,353	3,923	1,332	5,255	OKLAHOMA
OREGON	-	-	-	1,192	1,192	13	1,307	-	1,320	1,307	1,205	2,512	OREGON
PENNSYLVANIA	5,576	929	3,424	-	9,929	19	913	-	932	4,337	6,524	10,861	PENNSYLVANIA
RHODE ISLAND	616	-	94	-	710	1	52	-	53	146	617	763	RHODE ISLAND
SOUTH CAROLINA	2,005	170	-	-	2,175	6	1,702	-	1,708	1,702	2,181	3,883	SOUTH CAROLINA
SOUTH DAKOTA	290	20	-	-	310	38	300	-	338	300	348	648	SOUTH DAKOTA
TENNESSEE	2,350	254	-	-	2,604	195	1,359	2	1,556	1,359	2,801	4,160	TENNESSEE
TEXAS	-	169	-	5,365	5,534	23	7,106	-	7,129	7,106	5,557	12,663	TEXAS
UTAH	-	133	-	495	628	4	532	-	536	532	632	1,164	UTAH
VERMONT	168	3	280	-	451	1	(4/)	-	1	280	172	452	VERMONT
VIRGINIA	2,214	-	867	-	3,081	14	1,901	-	1,915	2,768	2,228	4,996	VIRGINIA
WASHINGTON	1,157	204	-	-	1,361	490	1,815	-	2,305	1,815	1,851	3,666	WASHINGTON
WEST VIRGINIA	1,463	-	43	-	1,506	3	1,273	-	1,276	1,316	1,466	2,782	WEST VIRGINIA
WISCONSIN	1,640	-	851	-	2,491	11	1,146	-	1,157	1,997	1,651	3,648	WISCONSIN
WYOMING	314	-	213	-	527	7	254	2	263	467	323	790	WYOMING
DISTRICT OF COLUMBIA	2,108	-	-	-	2,108	22	-	-	22	-	2,130	2,130	DISTRICT OF COLUMBIA
TOTAL	55,125	9,946	26,295	43,605	134,971	1,354	71,316	1,257	73,927	97,611	111,287	208,898	TOTAL

1/ THIS TABLE GIVES BUS REGISTRATIONS REPORTED BY THE STATES, SUPPLEMENTED WHERE POSSIBLE BY BUREAU OF PUBLIC ROADS ESTIMATES BASED ON OTHER DATA. THE FIGURES FOR MANY STATES APPEAR QUESTIONABLE, AND ARE INCONSISTENT IN SOME RESPECTS. THEY ARE, HOWEVER, THE BEST AVAILABLE AT THE PRESENT, AND ARE PRESENTED FOR SUCH INFORMATIONAL VALUE AS THEY MAY HAVE.

2/ MANY STATES WERE UNABLE TO REPORT BUSES POWERED BY FUELS OTHER THAN

GASOLINE SEPARATELY. WHERE NO FIGURE IS GIVEN IN THIS COLUMN BUSES POWERED BY FUELS OTHER THAN GASOLINE ARE INCLUDED WITH GASOLINE BUSES.

3/ COMPLETE DATA ON PRIVATELY-OWNED SCHOOL BUSES ARE NOT AVAILABLE IN MASSACHUSETTS AND NEW JERSEY.

4/ PUBLICLY-OWNED BUSES INCLUDED WITH TRUCKS IN NEW JERSEY AND NEW MEXICO AND WITH PASSENGER CARS IN VERMONT.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADSNUMBER AND CLASSIFICATION OF TRAILERS AND  
SEMITRAILERS REGISTERED IN 1949

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES 1/

TABLE MV-11, 1949  
ISSUED APRIL 1950

STATE	PRIVATE AND COMMERCIAL							PUBLICLY OWNED			GRAND TOTAL	STATE
	COMMERCIAL TRAILERS			LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 2/	HOUSE TRAILERS	UNREG- REGATED	TOTAL	BY FEDERAL GOVERN- MENT	BY STATE, COUNTY, AND MUNICIPAL GOVERN- MENTS	TOTAL		
	TRAILERS AND SEMI- TRAILERS 2/	FULL TRAILERS	SEMI- TRAILERS									
ALABAMA	-	-	-	-	-	9,698	9,698	34	117	151	9,849	ALABAMA
ARIZONA	7,948	-	-	-	13,080	-	21,028	16	221	237	21,265	ARIZONA
ARKANSAS	-	-	-	-	-	26,200	26,200	5	86	91	28,291	ARKANSAS
CALIFORNIA	-	-	-	-	79,395	276,180	355,575	48	3,718	3,766	359,341	CALIFORNIA
COLORADO	-	1,988	2,837	10,747	4,270	-	19,842	30	130	160	20,002	COLORADO
CONNECTICUT	3,080	-	-	16,265	-	-	19,345	-	181	181	19,526	CONNECTICUT
DELAWARE	-	-	-	-	-	4,090	4,090	2	121	123	4,213	DELAWARE
FLORIDA	10,096	-	-	39,121	26,031	-	75,248	14	681	695	75,943	FLORIDA
GEORGIA	8,891	-	-	16,471	2,767	-	28,129	7	130	137	28,266	GEORGIA
IDAHO	-	751	178	32,062	-	-	32,991	21	142	163	33,154	IDAHO
ILLINOIS	-	-	-	-	-	56,268	56,268	5	381	386	56,654	ILLINOIS
INDIANA	-	-	-	9,391	-	123,153	132,544	4	423	427	132,971	INDIANA
IOWA	-	-	-	-	-	141,635	141,635	1	829	830	142,465	IOWA
KANSAS	-	-	-	-	-	17,375	17,375	6	-	6	17,381	KANSAS
KENTUCKY	-	-	-	-	-	-	(4/)	19	-	19	19	KENTUCKY
LOUISIANA	-	-	-	-	1,890	31,840	33,730	7	75	82	33,812	LOUISIANA
MAINE	-	-	-	-	-	18,038	18,038	-	271	271	18,309	MAINE
MARYLAND	-	-	-	-	-	14,133	14,133	15	120	135	14,268	MARYLAND
MASSACHUSETTS	-	-	-	-	-	48,138	48,138	3	-	3	48,141	MASSACHUSETTS
MICHIGAN	-	-	-	-	14,866	214,544	229,410	2	-	2	229,412	MICHIGAN
MINNESOTA	13,371	-	-	5/ 125,697	3,521	-	142,589	17	453	470	143,059	MINNESOTA
MISSISSIPPI	-	-	-	-	-	18,432	18,432	24	70	94	18,526	MISSISSIPPI
MISSOURI	-	-	-	-	-	77,813	77,813	2	95	97	77,910	MISSOURI
MONTANA	-	775	1,045	2,950	1,889	-	6,659	9	166	175	6,834	MONTANA
NEBRASKA	-	1,355	6,268	46,307	3,699	-	57,629	11	280	291	57,920	NEBRASKA
NEVADA	-	-	-	-	-	4,254	4,254	30	81	111	4,365	NEVADA
NEW HAMPSHIRE	-	-	-	-	-	9,419	9,419	-	85	85	9,504	NEW HAMPSHIRE
NEW JERSEY	-	-	-	-	-	23,867	23,867	15	-	15	23,882	NEW JERSEY
NEW MEXICO	-	-	-	-	-	5,592	5,592	25	38	63	5,655	NEW MEXICO
NEW YORK	-	-	-	-	-	105,005	105,005	4	1,513	1,517	106,522	NEW YORK
NORTH CAROLINA	13,437	-	-	60,164	-	-	73,601	11	1,732	1,743	75,344	NORTH CAROLINA
NORTH DAKOTA	489	-	-	-	1,755	-	2,244	5	-	5	2,249	NORTH DAKOTA
OHIO	-	-	-	-	-	193,178	193,178	10	1,618	1,628	194,806	OHIO
OKLAHOMA	-	-	-	-	2,017	10,864	12,881	20	244	264	13,145	OKLAHOMA
OREGON	10,018	-	-	11,001	-	-	21,019	30	416	446	21,465	OREGON
PENNSYLVANIA	-	-	-	-	-	80,875	80,875	5	1,084	1,089	81,964	PENNSYLVANIA
RHODE ISLAND	-	-	-	-	-	3,898	3,898	3	28	31	3,929	RHODE ISLAND
SOUTH CAROLINA	-	-	-	-	-	8,074	8,074	7	-	7	8,081	SOUTH CAROLINA
SOUTH DAKOTA	-	-	-	-	-	32,649	32,649	9	157	166	32,815	SOUTH DAKOTA
TENNESSEE	-	-	-	-	-	-	(4/)	104	-	104	104	TENNESSEE
TEXAS	-	-	-	-	18,033	100,867	118,900	37	967	1,004	119,904	TEXAS
UTAH	-	191	1,437	-	-	-	1,628	35	27	62	1,690	UTAH
VERMONT	-	-	-	-	-	5,955	5,955	3	-	3	5,958	VERMONT
VIRGINIA	-	-	-	-	3,144	29,655	32,799	13	705	718	33,517	VIRGINIA
WASHINGTON	-	-	-	-	-	57,983	57,983	53	430	483	58,466	WASHINGTON
WEST VIRGINIA	-	-	1,547	9,095	-	-	10,642	1	90	91	10,733	WEST VIRGINIA
WISCONSIN	9,236	-	-	-	4,101	-	13,337	1	207	208	13,545	WISCONSIN
WYOMING	-	933	695	10,593	2,388	-	14,609	5	153	158	14,767	WYOMING
DISTRICT OF COLUMBIA	-	-	-	-	-	1,572	1,572	6	249	255	1,827	DISTRICT OF COLUMBIA
TOTAL	76,566	5,993	14,007	389,864	182,846	1,753,244	2,422,520	734	18,514	19,248	2,441,768	TOTAL

1/ THE AMOUNT OF DATA ON TRAILER REGISTRATIONS AND THEIR SIGNIFICANCE VARY GREATLY. DATA ARE REPORTED TO THE EXTENT AVAILABLE.  
 2/ SEVERAL STATES REGISTER TRACTOR-SEMITRAILER COMBINATIONS AS ONE UNIT. SEMITRAILERS REGISTERED AS PARTS OF SUCH UNITS ARE NOT INCLUDED IN THIS TABLE.  
 3/ SEVERAL STATES DO NOT REQUIRE THE REGISTRATION OF LIGHT FARM OR AUTOMOBILE TRAILERS.

4/ HEAVY SEMITRAILERS ARE REGISTERED WITH THE TRACTOR AS ONE UNIT. AUTOMOBILE TRAILERS ARE NOT REQUIRED TO REGISTER.

5/ INCLUDES 100,282 TAX-FREE LIGHT TRAILERS USED WITH AUTOMOBILES. SUCH TRAILERS ARE REGISTERED FOR THREE YEARS, AND THOSE REGISTERED IN 1947, 1948, AND 1949 ARE INCLUDED HERE.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

## MOTOR-VEHICLE OPERATORS AND CHAUFFEURS LICENSES-1949

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES 1/

TABLE MV-12, 1949  
ISSUED JUNE 1950

STATE	LICENSES ISSUED DURING 1949					ESTIMATED TOTAL LICENSES IN FORCE DURING 1949 3/	PRIVATE AND COMMERCIAL MOTOR VEHICLES REGISTERED IN 1949	LICENSED OPERATORS PER REGISTERED MOTOR VEHICLE	STATE
	LEARNERS PERMITS	OPERATORS LICENSES		CHAUFFEURS LICENSES 2/					
		PERIOD FOR WHICH ISSUED	NUMBER ISSUED DURING 1949	PERIOD FOR WHICH ISSUED	NUMBER ISSUED DURING 1949				
ALABAMA	85,037	2 YEARS	747,532	-	NOT REQUIRED	860,025	586,209	1.47	ALABAMA
ARIZONA	-	INDEFINITE	54,105	1 YEAR	29,447	308,319	234,792	1.31	ARIZONA
ARKANSAS	-	1 YEAR	566,860	1 YEAR	18,454	585,314	427,433	1.37	ARKANSAS
CALIFORNIA	-	4 YEARS	1,211,790	4 YEARS	106,501	5,083,333	4,103,903	1.24	CALIFORNIA
COLORADO	-	3 YEARS	198,876	1 YEAR	51,766	670,882	502,433	1.34	COLORADO
CONNECTICUT	-	1 YEAR	794,554	1 YEAR	7,690	*794,554	659,168	1.21	CONNECTICUT
DELAWARE	-	(4/)	86,750	(4/)	23,999	139,347	95,092	1.47	DELAWARE
FLORIDA	8,998	1 YEAR	1,011,704	1 YEAR	201,530	1,213,234	855,504	1.42	FLORIDA
GEORGIA	19,113	(5/)	1,005,217	(5/)	67,408	1,125,332	783,446	1.44	GEORGIA
IDAHO	-	2 YEARS	166,713	2 YEARS	19,860	319,956	239,233	1.34	IDAHO
ILLINOIS	-	3 YEARS	1,336,974	1 YEAR	242,186	3,886,940	2,396,393	1.62	ILLINOIS
INDIANA	90,620	2 YEARS	288,825	2 YEARS	214,236	2,008,680	1,329,881	1.51	INDIANA
IOWA	-	2 YEARS	487,777	1 YEAR	119,351	1,490,445	977,956	1.52	IOWA
KANSAS	-	2 YEARS	947,864	2 YEARS	98,101	1,206,847	866,570	1.50	KANSAS
KENTUCKY	-	1 YEAR	842,211	1 YEAR	24,754	*842,211	683,592	1.23	KENTUCKY
LOUISIANA	-	2 YEARS	584,958	1 YEAR	75,268	729,326	603,430	1.21	LOUISIANA
MAINE	-	1 YEAR	325,988	-	NOT REQUIRED	325,988	249,213	1.31	MAINE
MARYLAND	122,202	INDEFINITE	68,139	2 YEARS	39,554	*756,863	610,866	1.24	MARYLAND
MASSACHUSETTS	-	1 YEAR	1,596,999	1 YEAR	7,814	*1,596,999	1,166,687	1.37	MASSACHUSETTS
MICHIGAN	97,470	3 YEARS	847,886	1 YEAR	164,548	2,741,414	2,181,422	1.26	MICHIGAN
MINNESOTA	-	4 YEARS	289,588	1 YEAR	129,509	1,759,593	1,057,561	1.66	MINNESOTA
MISSISSIPPI	-	2 YEARS	376,006	2 YEARS	19,312	526,346	431,431	1.22	MISSISSIPPI
MISSOURI	-	2 YEARS	952,640	1 YEAR	100,817	1,479,341	1,185,947	1.25	MISSOURI
MONTANA	-	1 YEAR	242,767	1 YEAR	16,555	259,322	240,467	1.08	MONTANA
NEBRASKA	-	2 YEARS	626,389	-	NOT REQUIRED	694,684	538,480	1.29	NEBRASKA
NEVADA	-	2 YEARS	68,369	1 YEAR	7,549	88,176	66,824	1.32	NEVADA
NEW HAMPSHIRE	-	1 YEAR	120,948	1 YEAR	85,450	206,398	164,087	1.26	NEW HAMPSHIRE
NEW JERSEY	30,643	1 YEAR	1,788,578	-	NOT REQUIRED	1,788,578	1,426,205	1.25	NEW JERSEY
NEW MEXICO	-	(2/)	164,154	(2/)	33,793	258,397	200,339	1.29	NEW MEXICO
NEW YORK	302,765	3 YEARS	2,390,393	3 YEARS	726,432	4,976,615	3,396,596	1.47	NEW YORK
NORTH CAROLINA	-	4 YEARS	349,675	1 YEAR	42,016	1,243,700	902,843	1.38	NORTH CAROLINA
NORTH DAKOTA	-	2 YEARS	260,968	-	NOT REQUIRED	298,541	257,400	1.16	NORTH DAKOTA
OHIO	400,944	1 YEAR	2,846,580	1 YEAR	284,751	3,131,331	2,562,143	1.22	OHIO
OKLAHOMA	-	2 YEARS	239,856	2 YEARS	42,912	938,482	742,801	1.26	OKLAHOMA
OREGON	27,526	2 YEARS	348,275	1 YEAR	49,482	*770,555	621,415	1.24	OREGON
PENNSYLVANIA	387,736	1 YEAR	3,509,556	-	NOT REQUIRED	3,509,556	2,723,123	1.29	PENNSYLVANIA
RHODE ISLAND	-	1 YEAR	295,476	1 YEAR	3,013	*295,476	234,434	1.26	RHODE ISLAND
SOUTH CAROLINA	-	4 YEARS	636,469	1 YEAR	3,916	868,587	518,915	1.67	SOUTH CAROLINA
SOUTH DAKOTA	-	-	NOT REQUIRED	-	NOT REQUIRED	312,389	269,301	1.16	SOUTH DAKOTA
TENNESSEE	8,017	2 YEARS	874,745	2 YEARS	68,094	1,031,065	738,365	1.40	TENNESSEE
TEXAS	-	2 YEARS	944,859	1 YEAR	496,260	2,687,349	2,536,478	1.06	TEXAS
UTAH	-	3 YEARS	(8/)	3 YEARS	(8/)	284,571	219,803	1.29	UTAH
VERMONT	-	1 YEAR	140,063	-	NOT REQUIRED	140,063	113,744	1.23	VERMONT
VIRGINIA	-	3 YEARS	269,482	1 YEAR	50,752	1,044,782	809,384	1.29	VIRGINIA
WASHINGTON	-	2 YEARS	1,006,451	-	NOT REQUIRED	1,138,851	838,409	1.36	WASHINGTON
WEST VIRGINIA	95,506	4 YEARS	111,366	1 YEAR	45,096	644,417	431,263	1.49	WEST VIRGINIA
WISCONSIN	92,945	4 YEARS	322,320	-	NOT REQUIRED	1,758,013	1,110,823	1.58	WISCONSIN
WYOMING	1,800	3 YEARS	22,600	3 YEARS	8,680	197,118	110,858	1.78	WYOMING
DISTRICT OF COLUMBIA	36,846	3 YEARS	105,750	-	NOT REQUIRED	303,370	177,461	1.71	DISTRICT OF COLUMBIA
TOTAL	-	-	-	-	-	59,322,278	44,120,243	1.34	TOTAL

1/ COMPLETE DATA FOR ALL STATES WERE NOT AVAILABLE.

2/ INCLUDES PUBLIC SERVICE AND OTHER SPECIAL LICENSES THAT ARE ISSUED TO OPERATORS OF VEHICLES FOR HIRE.

3/ ESTIMATED BY THE BUREAU OF PUBLIC ROADS FROM DATA REPORTED BY THE STATES FOR CURRENT AND PREVIOUS YEARS. NO ALLOWANCE WAS MADE FOR DEATHS, EMIGRATIONS, OR REVOCATIONS. CHAUFFEURS' LICENSES HAVE NOT BEEN ADDED TO OPERATORS' LICENSES IN THE STATES THAT REQUIRE AN OPERATOR'S LICENSE IN ADDITION TO THE CHAUFFEUR'S LICENSE. SUCH STATES ARE INDICATED WITH AN ASTERISK (\*). (THE FIGURE FOR SOUTH DAKOTA IS AN ESTIMATE BY THE BUREAU OF PUBLIC ROADS OF THE NUMBER OF MOTOR-VEHICLE OPERATORS IN THAT STATE.)

4/ LICENSES ARE ISSUED FOR A ONE-YEAR PERIOD BUT DRIVERS MEETING CERTAIN REQUIREMENTS AND HAVING A MOTOR-VEHICLE OPERATION RECORD SHOWING NO PREVIOUS ARREST OR CONVICTION MAY OBTAIN LICENSES FOR AN INDEFINITE PERIOD. LICENSES WERE ISSUED AS FOLLOWS:

	ONE YEAR	INDEFINITE	TOTAL
OPERATORS	84,184	2,566	86,750
CHAUFFEURS	22,930	469	23,399

5/ OPERATORS' AND CHAUFFEURS' LICENSES ARE ISSUED FOR A ONE-YEAR OR

FIVE-YEAR YEAR PERIOD AT THE OPTION OF THE APPLICANT. IN ADDITION, VETERANS MAY BE ISSUED FREE LICENSES FOR AN INDEFINITE PERIOD. LICENSES WERE ISSUED AS FOLLOWS:

	ONE YEAR	FIVE YEARS	INDEFINITE	TOTAL
OPERATORS	758,623	8,408	238,186	1,005,217
CHAUFFEURS	67,357	51	-	67,408

6/ INCLUDES 35,915 REGISTERED OPERATORS LICENSED FOR A ONE-YEAR PERIOD. THESE ARE REQUIRED OF PERSONS WHOSE EMPLOYMENT REQUIRES THE OPERATION OF MOTOR VEHICLES OTHER THAN THEIR OWN BUT WHOSE PRINCIPAL OCCUPATION IS NOT THE OPERATION OF SUCH VEHICLES.

7/ LICENSES ARE ISSUED FOR A ONE-YEAR, TWO-YEAR, OR THREE-YEAR PERIOD AT THE OPTION OF THE APPLICANT. LICENSES WERE ISSUED AS FOLLOWS:

	ONE YEAR	TWO YEARS	THREE YEARS	TOTAL
OPERATORS	113,130	25,830	25,194	164,154
CHAUFFEURS	28,538	3,531	1,724	33,793

8/ THE AMOUNT RECEIVED FROM OPERATORS' AND CHAUFFEURS' LICENSES WAS \$61,085, BUT NO SEGREGATION BETWEEN OPERATORS AND CHAUFFEURS WAS AVAILABLE, EITHER IN AMOUNTS OR NUMBERS.

# STATE MOTOR-VEHICLE RECEIPTS - 1949

TABLE IV-2, 1949  
ISSUED MAY 1950

## Motor Vehicles

STATE	REGISTRATION FEES 2/										MISCELLANEOUS RECEIPTS					STATE				
	MOTOR VEHICLES					OTHER VEHICLES					TOTAL	DEALERS LICENSES	OPERATORS AND CHAMP FEES PERMITS	SPECIAL TITLING AND TAXES 3/	FINES AND PENALTIES	TRANSFER AND REGISTRATION FEES	ESTIMATED SERVICE CHARGES LOCAL COLLECTIONS 4/	CARAVAN FEES 5/	OTHER RECEIPTS LESS UNCLAIMED REFUNDS	TOTAL
	AUTOMOBILES (INCLUDING TAXICABS)	BUSES	TRUCKS AND TRACTOR TRAILERS	TRAILERS	MOTORCYCLES	TOTAL	TRUCKS AND TRACTOR TRAILERS	TRAILERS	MOTORCYCLES	TOTAL										
ALABAMA	10,428	274	2,605	8,432	28	8,460	5	760	399	302	3,511	92	302	309	288	117	111	1,219	1,219	1,219
ALASKA	3,109	617	1,372	2,059	452	2,511	109	1,027	12	1,139	1,227	109	2,509	57	167	232	127	3,144	3,144	3,144
ARIZONA	3,325	200	4,459	7,694	363	8,062	66	659	7	666	8,128	66	1,427	768	34	89	258	2,579	2,579	2,579
ARIZONA	86,777	(2/)	25,116	75,222	571	83,021	92	2,620	309	302	3,511	92	302	309	288	117	111	5,756	5,756	5,756
CALIFORNIA 6/	2,057	52	1,207	3,316	197	3,513	74	1,431	12	1,533	3,511	92	302	309	288	117	111	1,219	1,219	1,219
CALIFORNIA 6/	1,402	(2/)	2,578	10,550	81	12,601	66	1,427	7	1,434	12,601	66	1,427	768	34	89	258	2,579	2,579	2,579
CONNECTICUT	1,993	428	1,124	3,445	13	4,107	43	793	109	902	4,107	43	793	109	11	21	34	89	89	89
DELAWARE	10,300	872	1,158	2,049	208	2,257	40	205	205	205	2,257	40	205	205	11	21	34	89	89	89
FLORIDA	37,781	20,223	13,163	33,980	499	68,547	219	1,545	601	1,545	68,547	219	1,545	601	68	280	605	3,227	3,227	3,227
GEORGIA	15,598	8,947	3,037	12,207	42	13,369	159	674	356	674	13,369	159	674	356	68	280	605	3,227	3,227	3,227
IDAHO	21,317	12,317	7,385	19,702	533	20,235	132	456	208	456	20,235	132	456	208	206	270	270	757	757	757
KANSAS	12,424	2,118	2,856	5,901	233	6,139	68	1,166	208	1,166	6,139	68	1,166	208	206	270	270	757	757	757
KANSAS	6,912	182	2,856	5,901	233	6,139	68	1,166	208	1,166	6,139	68	1,166	208	206	270	270	757	757	757
LOUISIANA	5,966	2,637	2,197	4,872	50	5,422	100	665	285	665	5,422	100	665	285	20	181	45	1,024	1,024	1,024
MAINE	15,602	5,102	2,092	7,600	591	13,393	93	375	285	375	13,393	93	375	285	20	181	45	1,024	1,024	1,024
MARYLAND	37,932	328	2,280	6,068	62	6,438	78	6,590	1,501	6,590	6,438	78	6,590	1,501	20	181	45	1,024	1,024	1,024
MICHIGAN	18,032	2,504	2,783	16,724	23	17,216	83	332	676	332	17,216	83	332	676	204	444	103	816	816	816
MINNESOTA	7,754	13,512	1,991	17,508	40	17,548	166	611	389	611	17,548	166	611	389	131	59	39	1,957	1,957	1,957
MISSISSIPPI	2,794	1,339	2,010	2,010	57	2,067	34	389	50	389	2,067	34	389	50	131	59	39	1,957	1,957	1,957
MISSOURI	6,218	1,848	2,314	4,223	95	4,327	57	1,222	192	1,222	4,327	57	1,222	192	8	92	278	1,891	1,891	1,891
NEBRASKA	3,942	1,798	1,518	3,306	11	3,317	4	183	13	187	3,317	4	183	13	113	21	12	9,869	9,869	9,869
NEBRASKA	33,419	402	7,326	22,258	1,272	23,530	97	5,607	1,501	5,607	23,530	97	5,607	1,501	428	293	1,893	9,869	9,869	9,869
NEW HAMPSHIRE	3,293	1,802	1,315	3,265	6	3,271	22	322	60	322	3,271	22	322	60	3	133	542	10,293	10,293	10,293
NEW JERSEY	74,745	44,371	17,672	62,595	1,766	64,361	230	6,761	313	6,761	64,361	230	6,761	313	1,130	1,428	744	10,293	10,293	10,293
NEW MEXICO	17,968	6,995	7,873	15,130	89	15,219	82	763	763	763	15,219	82	763	763	1,778	233	237	1,826	1,826	1,826
NORTH CAROLINA	4,574	2,395	1,607	4,221	6	4,227	28	533	49	533	4,227	28	533	49	9	49	10	678	678	678
NORTH DAKOTA	40,977	21,356	15,539	37,724	117	41,640	326	1,126	1,814	1,126	41,640	326	1,126	1,814	227	383	264	5,337	5,337	5,337
OHIO	15,187	7,517	4,212	11,765	47	11,812	30	1,311	414	1,311	11,812	30	1,311	414	256	256	89	1,427	1,427	1,427
OKLAHOMA	4,920	2,482	1,063	3,544	22	3,566	38	699	370	699	3,566	38	699	370	256	256	89	1,427	1,427	1,427
OREGON	22,067	2,067	15,951	39,322	72	41,252	385	4,052	2,699	4,052	41,252	385	4,052	2,699	9	1,591	552	9,288	9,288	9,288
PENNSYLVANIA	4,258	2,513	947	3,500	11	3,511	39	612	107	612	3,511	39	612	107	11,421	103	23	777	777	777
RHODE ISLAND	4,950	1,509	1,811	3,400	442	3,842	77	3,999	33	3,999	3,842	77	3,999	33	41	56	504	1,041	1,041	1,041
SOUTH CAROLINA	3,100	2,004	843	2,862	5	2,867	25	952	952	952	2,867	25	952	952	256	144	65	2,019	2,019	2,019
TENNESSEE	11,081	4,543	4,736	9,335	(9/)	9,335	54	9,682	54	9,682	9,335	54	9,682	54	256	144	65	2,019	2,019	2,019
TEXAS	50,940	22,073	15,631	38,755	125	42,332	157	1,127	782	1,127	42,332	157	1,127	782	11,421	103	23	777	777	777
UTAH	2,411	831	1,321	2,412	4	2,416	39	612	107	612	2,416	39	612	107	11,421	103	23	777	777	777
VERMONT	3,855	11/	1,239	3,251	33	3,284	38	358	499	358	3,284	38	358	499	256	291	126	1,249	1,249	1,249
VIRGINIA	11,560	5,990	3,039	9,251	1,027	10,278	97	2,96	499	2,96	10,278	97	2,96	499	256	291	126	1,249	1,249	1,249
WASHINGTON 6/	17,881	7,199	2,999	12,781	1397	14,178	34	2,562	152	2,562	14,178	34	2,562	152	355	224	265	3,687	3,687	3,687
WEST VIRGINIA	12,300	1,550	8,157	19,947	2	20,504	104	8,157	26	8,157	20,504	104	8,157	26	3123	281	56	3,687	3,687	3,687
WISCONSIN	20,128	12,072	5,124	19,510	947	20,457	14	1,121	8	1,121	20,457	14	1,121	8	3	281	15	3,687	3,687	3,687
WYOMING	1,450	442	564	1,000	99	1,121	14	31	8	31	1,121	14	31	8	3	281	15	3,687	3,687	3,687
DISTRICT OF COLUMBIA	3,679	875	644	1,544	34	1,582	28	354	80	354	1,582	28	354	80	1,211	24	400	2,097	2,097	2,097
TOTAL	795,450	384,402	228,508	624,687	2,027	624,687	4,012	55,042	14,152	55,042	624,687	4,012	55,042	14,152	25,317	7,376	4,126	8,793	130,978	130,978

1/ RECEIPTS FOR REGISTRATION PERIODS ENDING NOT EARLIER THAN NOVEMBER 30 AND NOT LATER THAN JANUARY 31 ARE CONSIDERED AS OF THE YEAR IN WHICH THE REGISTRATION PERIOD IS DEFINITELY REMOVED FROM THE CALENDAR YEAR, REGISTRATION PERIODS ENDING IN JANUARY 1950 ARE CONSIDERED AS OF 1949.

2/ SUBSTANTIAL PORTIONS OF THE WASHINGTON TAXES ON COMMERCIAL VEHICLES IN SOME STATES ARE IN THE FORM OF MOTOR-CARRIER TAXES.

3/ SPECIAL TITLE TAXES IMPOSED UNDER GENERAL SALES TAX LAWS ARE NOT INCLUDED.

4/ IN MANY STATES COUNTY OR LOCAL OFFICERS ARE ALLOWED SERVICE CHARGES FOR ISSUING REGISTRATIONS, OPERATORS LICENSES, ETC., SOME OF THESE CHARGES ARE INCLUDED WITH REGISTRATION AND OTHER FEES. THE AMOUNTS SHOWN IN THIS COLUMN ARE ESTIMATES OF SERVICE CHARGES THAT ARE COLLECTED AND RETAINED BY LOCAL OFFICIALS, AND NOT REPORTED ELSEWHERE IN THIS TABLE.

5/ FEES CHARGED FOR THE PRIVILEGE OF TRANSPORTING VEHICLES TO BE SOLD ARE USUALLY TERMED CARAVAN FEES, BUT ARE ALSO KNOWN AS INSTANT LICENSES, TOURING FEES AND SPECIAL LICENSES.

6/ PROPERTY TAXES FORMERLY LEVIED ON MOTOR VEHICLES HAVE BEEN REPLACED BY "VEHICLE LICENSE FEES" IN CALIFORNIA AND

BY "MOTOR VEHICLE EXCISE TAXES" IN WASHINGTON. BECAUSE OF THE ORIGIN OF THESE TAXES, THE ADMINISTRATIVE OFFICERS OF THE TWO STATES DO NOT CONSIDER THEM TO BE ROAD-USER TAXES. THE AMOUNTS INCLUDED WITH REGISTRATION FEES IN THIS TABLE ARE AS FOLLOWS: CALIFORNIA, AUTOMOBILES \$28,395,000, BUSES \$8,799,000, TRUCKS \$12,700,000, TRACTORS \$12,700,000, MOTORCYCLES \$29,000,000, TOTAL \$72,594,000; WASHINGTON, AUTOMOBILES \$25,190,000, BUSES \$8,799,000, TRUCKS \$12,700,000, TRACTORS \$12,700,000, MOTORCYCLES \$29,000,000, TOTAL \$72,594,000. THE REGISTRATION FEES BY VEHICLE CLASS ARE NOT AVAILABLE AND ARE ESTIMATED BY THE BUREAU OF PUBLIC ROADS.

7/ BUS FEES ARE INCLUDED WITH THOSE OF TRUCKS.

8/ HEAVY SEMI-TRAILERS ARE REGISTERED WITH THE TRACTOR AS ONE UNIT. AUTOMOBILE TRAILERS ARE PERMITTED BUT ARE NOT REQUIRED TO REGISTER.

9/ TAXICAB FEES ARE INCLUDED WITH THOSE OF TRUCKS.

10/ BUS AND TRAILER FEES ARE INCLUDED WITH THOSE OF TRUCKS.

11/ FEES FOR TRUCKS UNDER 1,500 POUND CAPACITY ARE INCLUDED WITH THOSE OF PASSENGER CARS.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

## STATE MOTOR-CARRIER TAX RECEIPTS - 1949

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE MC-1, 1949  
ISSUED JUNE 1950

STATE	PROCEEDS OF STATE IMPOSTS ON MOTOR VEHICLES OPERATED FOR HIRE, AND OTHER MOTOR CARRIERS 1/						TOTAL	STATE
	GROSS RECEIPTS TAXES 2/	MILEAGE, TON-MILE, AND PASSENGER- MILE TAXES	SPECIAL LICENSE FEES AND FRANCHISE TAXES 3/		CERTIFICATE OR PERMIT FEES 3/	MISCEL- LANEOUS RECEIPTS		
			ON WEIGHT OR CAPACITY BASIS	ON FLAT RATE BASIS				
	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	
ALABAMA	-	775	-	-	9	-	784	ALABAMA
ARIZONA	809	-	-	-	-	-	809	ARIZONA
ARKANSAS	-	-	-	-	5	-	5	ARKANSAS
CALIFORNIA	8,420	-	-	-	164	-	8,584	CALIFORNIA
COLORADO	-	1,777	-	-	46	-	1,823	COLORADO
CONNECTICUT	664	-	-	102	1	-	767	CONNECTICUT
DELAWARE 4/	-	-	-	-	-	-	-	DELAWARE 4/
FLORIDA	-	676	-	28	20	4	728	FLORIDA
GEORGIA	-	-	-	113	3	-	116	GEORGIA
IDAHO	97	-	51	-	1	-	149	IDAHO
ILLINOIS 4/	-	-	-	-	-	-	-	ILLINOIS 4/
INDIANA	-	-	-	238	8	-	246	INDIANA
IOWA	-	-	495	79	-	-	574	IOWA
KANSAS	-	2,482	-	-	-	-	2,482	KANSAS
KENTUCKY	-	309	538	-	96	5/ 49	992	KENTUCKY
LOUISIANA	-	-	-	-	24	26	50	LOUISIANA
MAINE	-	46	-	32	23	5	106	MAINE
MARYLAND 6/	-	-	-	-	-	-	-	MARYLAND 6/
MASSACHUSETTS	-	-	-	142	18	5/ 9	169	MASSACHUSETTS
MICHIGAN	-	802	-	1	23	-	826	MICHIGAN
MINNESOTA	-	-	-	-	64	-	64	MINNESOTA
MISSISSIPPI	-	-	-	-	4	86	90	MISSISSIPPI
MISSOURI	-	-	842	-	-	-	842	MISSOURI
MONTANA	116	-	-	31	1	2	150	MONTANA
NEBRASKA	-	-	-	58	5	-	63	NEBRASKA
NEVADA	-	-	481	73	-	137	691	NEVADA
NEW HAMPSHIRE	-	-	-	7	-	-	7	NEW HAMPSHIRE
NEW JERSEY	-	105	-	-	-	-	105	NEW JERSEY
NEW MEXICO	-	691	-	-	6	-	697	NEW MEXICO
NEW YORK	-	-	-	1	4	11	16	NEW YORK
NORTH CAROLINA	1,440	-	-	-	9	-	1,449	NORTH CAROLINA
NORTH DAKOTA	-	7	-	18	42	-	67	NORTH DAKOTA
OHIO	-	-	869	-	-	-	869	OHIO
OKLAHOMA	-	424	-	-	27	-	451	OKLAHOMA
OREGON	-	4,090	1,009	-	9	19	5,127	OREGON
PENNSYLVANIA	14	-	-	-	-	-	14	PENNSYLVANIA
RHODE ISLAND	-	-	-	37	1	-	38	RHODE ISLAND
SOUTH CAROLINA	-	480	75	-	-	5/ 8	563	SOUTH CAROLINA
SOUTH DAKOTA	-	20	1,214	-	39	5	1,278	SOUTH DAKOTA
TENNESSEE	-	-	179	-	3	-	182	TENNESSEE
TEXAS	-	-	69	192	19	-	280	TEXAS
UTAH 4/	-	-	-	-	-	-	-	UTAH 4/
VERMONT 4/	-	-	-	-	-	-	-	VERMONT 4/
VIRGINIA	850	-	-	-	1	58	909	VIRGINIA
WASHINGTON	35	-	282	52	26	27	422	WASHINGTON
WEST VIRGINIA	-	357	-	-	-	-	357	WEST VIRGINIA
WISCONSIN	-	-	2,659	327	-	-	2,986	WISCONSIN
WYOMING	-	734	-	51	-	-	785	WYOMING
DISTRICT OF COLUMBIA	-	215	-	215	47	-	477	DISTRICT OF COLUMBIA
TOTAL	12,445	13,990	8,763	1,797	748	446	38,189	TOTAL

1/ COMPLETE CLASSIFICATION OF MOTOR-CARRIER TAX RECEIPTS IS NOT AVAILABLE IN ALL STATES. THE CLASSIFIED RECEIPTS, IN SOME CASES, INCLUDE MISCELLANEOUS SMALL RECEIPTS NOT CLASSIFIED.

2/ NUMEROUS STATES IMPOSE TAXES ON THE GROSS RECEIPTS OF MOTOR CARRIERS IN CONNECTION WITH GENERAL STATE SALES TAXES OR TAXES ON ALL TRANSPORTATION COMPANIES OR PUBLIC UTILITIES. THIS COLUMN INCLUDES ONLY THE PROCEEDS OF GROSS RECEIPTS TAXES REPORTED BY THE STATES AS SPECIAL TAXES ON MOTOR CARRIERS.

3/ IT IS SOMETIMES DIFFICULT TO MAKE A DISTINCTION BETWEEN THE THREE CLASSES OF RECEIPTS LISTED IN THE THIRD, FOURTH, AND FIFTH COLUMNS OF FIGURES. IN GENERAL, THE PROCEEDS OF SPECIAL WEIGHT OR CAPACITY TAXES AND TAXES IMPOSED AT A FLAT RATE PER VEHICLE ARE INCLUDED UNDER SPECIAL LICENSE FEES AND FRANCHISE TAXES.

APPLICATION OR FILING FEES REQUIRED FOR THE ISSUANCE OF CERTIFICATES OF CONVENIENCE AND NECESSITY TO COMMON CARRIERS, AND CORRESPONDING PERMITS TO CONTRACT AND OTHER MOTOR CARRIERS, ARE INCLUDED UNDER CERTIFICATE OR PERMIT FEES.

4/ NO SPECIAL TAXES ON MOTOR CARRIERS WERE REPORTED.

5/ MOTOR-CARRIER DRIVERS LICENSES.

6/ TON-MILE AND PASSENGER-MILE TAXES PAID BY MOTOR CARRIERS IN LIEU OF REGISTRATION FEES ARE INCLUDED IN TABLE MV-2, STATE MOTOR-VEHICLE RECEIPTS - 1949.

7/ INCLUDES RECEIPTS FROM MILEAGE TAXES THAT CAN BE PAID IN LIEU OF WEIGHT TAXES AT OPTION OF CARRIER. AMOUNT NOT REPORTED.

# SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES 1/

TABLE MV-103  
SHEET 1 OF 4  
STATUS AS OF JANUARY 1, 1951

BASED ON REPORTS OF STATE AUTHORITIES

STATE	1. AUTOMOBILES				2. SINGLE-UNIT TRUCKS			
	FEE BASIS	APPROXIMATE FEE RANGE \$		FEE FOR TYPICAL VEHICLE	FEE BASIS	APPROXIMATE FEE RANGE \$		FEE FOR TYPICAL VEHICLE
		FROM	TO			REGULAR REGISTRATIONS	SPECIAL RATES FOR FARM TRUCKS \$	
ALABAMA	EMPTY WEIGHT BY WEIGHT GROUPS.	\$9.00	\$12.00	\$13.00	MANUFACTURERS RATED CAPACITY	\$15.00 FOR LESS THAN 1 TON TO \$800.00 FOR 5 T. - 6 TONS.	-	\$22.50
ARIZONA	FLAT FEE.	3.50	3.50	3.50	EMPTY WEIGHT	\$2.00 UNDER 2,000 POUNDS; 35 CENTS PER CNT. FOR 2,000 POUNDS TO \$1.00 PER CNT. FOR 12,000 POUNDS AND OVER.	-	29.00
ARKANSAS	HORSEPOWER AND GROSS WEIGHT: 0 1/4 CENTS PER HORSEPOWER PLUS 27 1/2 TO 32 1/2 CENTS PER CNT. BY GROSS WEIGHT GROUPS.	9.05	20.79	13.00	GROSS WEIGHT	30 CENTS PER CNT. FOR 0,000 POUNDS TO 70 CENTS PER CNT. FOR 60,000 POUNDS AND OVER.	30 CENTS PER CNT. MINIMUM \$12.00, MAXIMUM \$50.00.	42.00
CALIFORNIA	FLAT FEE.	6.00	6.00	6.00	FLAT FEE PLUS EMPTY WEIGHT	\$6.00, PLUS \$1.00 FOR 2,000 POUNDS TO \$200.00 OVER 15,000 POUNDS.	-	36.00
COLORADO	EMPTY WEIGHT: \$5.00 MINIMUM, PLUS 15 CENTS PER CNT ON 2,000-4,500 POUNDS, PLUS 60 CENTS PER CNT ON WEIGHT OVER 4,500 POUNDS.	5.00	8.45	5.00	MANUFACTURERS RATED CAPACITY	\$10.00 FOR 1 TON TO \$50.00 FOR 5 TONS PLUS \$25.00 EACH ADDITIONAL TON.	-	17.50
CONNECTICUT	EMPTY WEIGHT BY WEIGHT GROUPS.	7.00	11.00	7.00	GROSS WEIGHT	30 CENTS PER CNT. UNDER 20,000 POUNDS TO 50 CENTS PER CNT. OVER 30,000 POUNDS. MINIMUM \$10.00.	-	37.50
DELAWARE	EMPTY WEIGHT BY WEIGHT GROUPS.	8.00	12.00	8.00	GROSS WEIGHT	\$1.50 PER 500 POUNDS FOR FIRST 5,000 POUNDS AND \$2.00 FOR EACH ADDITIONAL 500 POUNDS.	1/2 OF REGULAR FEE. MINIMUM \$10.00.	22.50
FLORIDA	EMPTY WEIGHT BY WEIGHT GROUPS.	15.00	25.00	15.00	EMPTY WEIGHT	50 CENTS PER CNT. FOR 2,050 POUNDS TO \$1.00 PER CNT. OVER 5,050 POUNDS.	-	51.00
GEORGIA	EMPTY WEIGHT: \$1.50 FIRST 2,500 POUNDS, PLUS \$1.00 FOR EACH ADDITIONAL 500 POUNDS.	1.50	6.50	2.50	MANUFACTURERS RATED CAPACITY	\$2.50 UNDER 1 TON TO \$1,000.00 OVER 10 TONS.	-	10.00
IOWA	FLAT FEE.	5.00	5.00	5.00	GROSS WEIGHT	\$10.00 FOR 5,000 POUNDS TO \$175.00 OVER 35,000 POUNDS.	\$5.00 FOR 5,000 POUNDS TO \$70.00 FOR OVER 35,000 POUNDS.	20.00
KENTUCKY	HORSEPOWER BY GROUPS.	6.50	17.00	10.50	FLAT FEE, PLUS GROSS WEIGHT OR WEIRAGE FEE	\$5.00, PLUS \$5.00 UNDER 2,000 POUNDS TO \$120.00 OVER 50,000 POUNDS, OR \$1 WILL PER MILE UNDER 3,000 POUNDS TO 28 MILLS PER MILE OVER 50,000 POUNDS.	-	50.00
MARYLAND	EMPTY WEIGHT AND HORSEPOWER BY WEIGHT AND HORSEPOWER GROUPS.	8.00	12.00	11.00	GROSS WEIGHT	\$9.00 FOR 4,000 POUNDS TO \$200.00 OVER 34,000 POUNDS.	-	35.00
MASSACHUSETTS	EMPTY WEIGHT AND VALUE: 1 PERCENT OF VALUE. FIXED BY DEPARTMENT OF PUBLIC SAFETY PLUS 40 CENTS PER CNT. IF EMPTY WEIGHT. MINIMUM \$10.00.	11.00	66.00	24.00	GROSS WEIGHT	\$25.00 FOR 3 TONS TO \$205.00 FOR 12 TONS, PLUS \$25.00 FOR EACH ADDITIONAL TON.	-	70.00
MICHIGAN	FLAT FEE AND GROSS WEIGHT: \$4.50 PLUS 35 CENTS PER CNT. OVER 2,000 POUNDS.	9.00	18.75	10.00	UNDER UNLIMBED RATED CAPACITY	\$7.50 FOR 1/2 TON TO \$100.00 FOR 3 TONS, PLUS \$50.00 FOR EACH ADDITIONAL TON.	-	15.00
MINNESOTA	FLAT FEE.	4.50	4.50	4.50	GROSS WEIGHT	\$10.00 FOR 5,000 POUNDS TO \$150.00 FOR 42,000 POUNDS. TRUCKS OVER 18,000 POUNDS \$67.00 TO \$200.00 ADDITIONAL.	\$4.50 FOR 22,000 POUNDS. REGULAR FEE OVER 22,000 POUNDS.	4.50
MISSISSIPPI	FLAT FEE.	7.00	3.00	3.00	NET WEIGHT PER LOAD-CARRYING FEE	\$10.00 FOR 3,500 POUNDS TO \$130.00 FOR 18,000 POUNDS.	\$3.00 FOR 3,500 POUNDS TO \$10.00 FOR 18,000 POUNDS.	10.00
MISSOURI	HORSEPOWER BY GROUPS.	12.00	16.00	14.00	GROSS WEIGHT	\$15.00 FOR 6,000 POUNDS TO \$350.00 FOR 50,000 POUNDS.	-	60.00
MONTANA	EMPTY WEIGHT BY WEIGHT GROUPS.	10.00	15.00	11.00	CHARACTER WEIGHT	\$15.00 FOR 2,500 POUNDS TO \$200.00 OVER 34,000 POUNDS. LESS THAN 1/4 TON RATED CAPACITY \$12.00.	\$12.00 FOR 2,500 POUNDS. \$10.00 FOR 2,501-5,000 POUNDS. REGULAR FEE OVER 5,000 POUNDS. LESS THAN 3/4 TON RATED CAPACITY \$11.00.	35.00
NEBRASKA	HORSEPOWER BY GROUPS.	3.00	6.00	4.00	GROSS WEIGHT	\$1.50 PER 1,000 POUNDS. MINIMUM \$6.00.	-	10.00
NORTH CAROLINA	EMPTY WEIGHT: 35 CENTS PER CNT.	8.75	16.10	12.50	EMPTY WEIGHT	65 CENTS PER CNT. FOR UNDER 2,500 POUNDS TO \$1.25 OVER 6,000 POUNDS.	35 CENTS PER CNT.	17.05
NORTH DAKOTA	EMPTY WEIGHT BY WEIGHT GROUPS AND AGE. MINIMUM \$7.50.	10.00	58.50	21.20	GROSS WEIGHT AND AGE	\$25.00 FOR 6,000 POUNDS TO \$70.00 FOR 28,000 POUNDS. PLUS \$30.00 PER TON OVER 28,000 POUNDS. FEE REDUCED WITH AGE OF VEHICLE.	60 CENTS PER CNT. OF EMPTY WEIGHT. MINIMUM \$20.00	31.20
OHIO	TAG FEE, MANUFACTURER'S GROSS WEIGHT, AND AGE: \$1.00 PER 100 CENTS OF GROSS WEIGHT. FEE REDUCED WITH AGE OF VEHICLE. FEE REDUCED WITH RESALE AGE.	5.28	19.04	10.22	GROSS WEIGHT	\$1.00 TAG FEE PLUS \$50.00 FOR 5,000 POUNDS TO \$333.00 FOR 52,550 POUNDS.	\$1.00 TAG FEE PLUS \$60.00 FOR 5,000 POUNDS TO \$200.00 FOR 52,550 POUNDS.	31.40
OKLAHOMA	HORSEPOWER BY GROUPS.	11.50	20.00	11.00	GROSS WEIGHT	\$1.00 PER 1,000 POUNDS TO \$200.00 OVER 40,000 POUNDS. OPERATION WITHIN 25 MILES OF RESIDENCE. ONE-THIRD REGULAR FEE. MINIMUM \$10.00.	ONE-THIRD REGULAR FEE. MINIMUM \$10.00.	10.00
PENNSYLVANIA	FLAT FEE PLUS EMPTY WEIGHT BY WEIGHT AND HORSEPOWER BY WEIGHT AND HORSEPOWER GROUPS.	8.00	13.00	11.00	MANUFACTURERS RATED CAPACITY	\$5.00 FOR 1 TON TO \$200.00 FOR 5 TONS AND OVER, PLUS USE TAX: \$5.00 FOR 1 TON TO \$100.00 OVER 5 TONS.	-	20.00

## SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES

TABLE MW-103  
SHEET 2 OF 4  
STATUS AS OF JANUARY 1, 1951

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

BASED ON REPORTS OF STATE AUTHORITIES

STATE	1. AUTOMOBILES				FEE BASIS	FEE FOR TYPICAL VEHICLE	2. SINGLE-UNIT TRUCKS		SPECIAL RATES FOR FARM TRUCKS	FEE FOR TYPICAL VEHICLE	
	FEE BASIS	APPROXIMATE FEE RANGE		REGULAR REGISTRATIONS			APPROXIMATE FEE RANGE	FARM		NON-FARM	
		FROM	TO								
NEBRASKA	SHIPPING WEIGHT BY WEIGHT GROUPS.	\$3.00	\$5.00	\$5.00	LOAD TO BE HAULED	\$1.00 FOR 1/2 TON TO \$500.00 FOR 25 TONS.		\$1.00 FOR 1 1/2 TONS OR LESS, TO \$6.00 FOR 2 TONS MANUFACTURERS RATED CAPACITY, PLUS \$1.00 FOR EACH ADDITIONAL TON.		\$45.00	FARM
NEVADA	FLAT FEE.	5.00	5.00	5.00	EMPTY WEIGHT	\$5.00 FOR 3,500 POUNDS. 45 CENTS PER CWT OVER 3,500 POUNDS.				23.40	
NEW HAMPSHIRE	GROSS WEIGHT BY WEIGHT GROUPS. 35 CENTS PER CWT FOR 4,000 POUNDS TO 60 CENTS PER CWT OVER 8,000 POUNDS. MINIMUM \$10.00.	10.00	24.75	13.65	GROSS WEIGHT	35 CENTS PER CWT FOR 4,000 POUNDS TO 60 CENTS PER CWT OVER 8,000 POUNDS. MINIMUM \$15.00		\$25.00 FOR 16,000 POUNDS. REGULAR FEE OVER 16,000 POUNDS.		75.00	
NEW JERSEY	HORSEPOWER BY GROUPS.	8.80	23.50	10.00	GROSS WEIGHT	\$10.00 FOR 1,000 POUNDS TO \$280.00 FOR 40,000 POUNDS.		1/2 OF REGULAR FEE.		60.00	
NEW MEXICO	FLAT FEE BASED ON AGE, PLUS EMPTY WEIGHT.	5.50	48.00	18.00	CHASSIS WEIGHT AND AGE	WHEN REGISTERED AT LEAST 2 YEARS, \$10.00 FOR 1,000 POUNDS TO \$18.00 FOR 2,400 POUNDS PLUS \$1.50 PER CWT OVER 2,400 POUNDS. WHEN NOT REGISTERED AT LEAST 2 YEARS, \$19.00 FOR 1,000 POUNDS TO \$26.00 FOR 2,400 POUNDS PLUS \$2.00 PER CWT OVER 2,400 POUNDS.				43.50	
NEW YORK	EMPTY WEIGHT: 50 CENTS TO 75 CENTS PER CWT. MINIMUM \$3.00.	12.50	25.75	15.00	EMPTY WEIGHT	\$12.00 FOR UNDER 1,000 POUNDS. 80 CENTS PER CWT FOR 1,000 POUNDS AND OVER.				40.30	
NORTH CAROLINA	EMPTY WEIGHT BY WEIGHT GROUPS.	10.00	15.00	10.00	GROSS WEIGHT	30 CENTS PER CWT FOR 4,500 POUNDS TO 80 CENTS PER CWT OVER 16,500 POUNDS. MINIMUM \$12.00.		1/2 OF REGULAR FEE. MINIMUM \$10.00.		60.00	
NORTH DAKOTA	EMPTY WEIGHT BY WEIGHT GROUPS AND AGE.	8.00	59.50	22.50	GROSS WEIGHT AND AGE	\$25.00 FOR 4,000 POUNDS TO \$819.00 FOR 56,000 POUNDS. FEE REDUCED WITH AGE OF VEHICLE.		\$17.00 FOR 4,000 POUNDS TO \$50.00 FOR 24,000 POUNDS. FEE REDUCED WITH AGE OF VEHICLE.		50.50	
OHIO	FLAT FEE.	10.00	10.00	10.00	EMPTY WEIGHT	70 CENTS PER CWT FOR 2,000 POUNDS TO \$2.25 PER CWT OVER 10,000 POUNDS. MINIMUM \$6.00.		50 CENTS PER CWT FOR 3,000 POUNDS TO \$2.25 PER CWT OVER 10,000 POUNDS. MINIMUM \$10.00.		01.30	
OKLAHOMA	VALUE AND AGE. MINIMUM \$5.	7.36	65.00	23.50	GROSS WEIGHT AND AGE	\$20.00 FOR 5,500 POUNDS TO \$405.00 FOR 60,000 POUNDS. FEE REDUCED AFTER 5TH YEAR ON VEHICLES OF 15,000 POUNDS OR LESS. MINIMUM \$10.00.		\$15.00 FOR LESS THAN 1 TON MANUFACTURERS RATED CAPACITY TO \$50.00 FOR 2 TONS. FEE REDUCED WITH AGE OF VEHICLE. REGULAR FEE OVER 2 TONS.		95.00	
OREGON	FLAT FEE.	10.00	10.00	10.00	FLAT FEE OR EMPTY WEIGHT	\$10.00 FOR VEHICLES 4,500 POUNDS OR LESS GROSS WEIGHT. 30 CENTS PER CWT OVER 4,500 POUNDS. 20 CENTS PER CWT OVER 4,500 POUNDS.		1/2 OF REGULAR FEE.		40.60	
PENNSYLVANIA	FLAT FEE.	10.00	10.00	10.00	CHASSIS WEIGHT AND AXLES	\$16.50 FOR LESS THAN 2,000 POUNDS FOR TWO AXLES TO \$250.00 FOR 12,000 POUNDS FOR THREE AXLES.				45.00	
RHODE ISLAND	GROSS WEIGHT BY WEIGHT GROUPS.	9.00	18.00	12.00	GROSS WEIGHT	\$12.50 FOR 3,000 POUNDS TO \$6.00 PER 2,000 POUNDS FOR VEHICLES OVER 48,000 POUNDS.				39.00	
SOUTH CAROLINA	FLAT FEE AND EMPTY WEIGHT: \$1.00 PLUS \$1.00 FIRST 2,000 POUNDS AND \$1.00 EACH 500 POUNDS ADDITIONAL.	3.00	8.00	4.00	FLAT FEE AND LOAD HAULED	\$1.00 FLAT FEE PLUS WEIGHT FEE OF \$5.00 FOR 1 TON TO \$300.00 FOR 10 TONS PLUS \$50.00 FOR EACH ADDITIONAL TON.				65.00	
SOUTH DAKOTA	EMPTY WEIGHT BY WEIGHT GROUPS AND AGE. MINIMUM \$3.00.	8.50	40.00	17.00	CHASSIS WEIGHT	\$7.50 FOR 1,500 POUNDS TO \$112.50 FOR 7,000 POUNDS PLUS \$50.00 FOR EACH 1,000 POUNDS ADDITIONAL. FEE REDUCED 50 PERCENT AFTER 5 YEARS. MINIMUM \$5.00.				37.50	
TENNESSEE	EMPTY WEIGHT BY WEIGHT GROUPS.	7.50	10.00	7.50	GROSS WEIGHT	\$15.00 FOR 8,000 POUNDS TO \$275.00 FOR 42,000 POUNDS.		1/2 OF REGULAR FEE.		25.00	
TEXAS	GROSS WEIGHT BY WEIGHT GROUPS.	9.36	23.50	11.16	GROSS WEIGHT	40 CENTS PER CWT FOR 6,000 POUNDS TO 30 CENTS PER CWT OVER 31,000 POUNDS.		1/2 OF REGULAR FEE.		01.25	
UTAH	FLAT FEE.	5.00	5.00	5.00	EMPTY WEIGHT	\$7.50 FOR 3,500 POUNDS TO \$440.00 FOR 24,000 POUNDS AND OVER.				25.00	
VERMONT	FLAT FEE.	22.00	22.00	22.00	GROSS WEIGHT	65 CENTS PER CWT FOR 6,000 POUNDS TO 35 CENTS PER CWT OVER 14,000 POUNDS. MINIMUM \$25.00.		\$25.00 FOR 16,000 POUNDS OR LESS. REGULAR FEE OVER 16,000 POUNDS.		100.25	
VIRGINIA	MANUFACTURERS SHIPPING WEIGHT: 30 CENTS PER CWT. MINIMUM \$5.00.	7.50	13.80	9.00	GROSS WEIGHT	\$1.20 PER 1,000 POUNDS FOR 10,000 POUNDS, TO \$6.00 PER 1,000 POUNDS FOR 50,000 POUNDS. MINIMUM \$12.00.				19.50	
WASHINGTON	FLAT FEE.	5.00	5.00	5.00	FLAT FEE PLUS GROSS WEIGHT	\$5.00 FLAT FEE PLUS WEIGHT FEE OF \$5.00 UNDER 4,000 POUNDS TO \$550.00 FOR 36,000 POUNDS.		\$3.00 PLUS HALF OF WEIGHT FEE TO 10 TONS. REGULAR FEE TO TONS AND OVER.		30.00	
WEST VIRGINIA	EMPTY WEIGHT: \$11.00 FIRST 2,000 POUNDS PLUS 60 CENTS PER CWT OVER 2,000 POUNDS.	14.00	26.00	17.00	MANUFACTURERS RATED CAPACITY	\$15.00 FOR 1 TON TO \$580.00 FOR 10 TONS, PLUS \$100.00 FOR EACH ADDITIONAL TON.				25.00	
WISCONSIN	FLAT FEE.	16.00	16.00	16.00	GROSS WEIGHT	\$10.00 FOR 1 1/2 TONS OR LESS TO \$60.00 FOR 5 TONS, PLUS \$25.00 FOR EACH ADDITIONAL TON.		\$5.00 FOR 5 TONS OR LESS. 1/4 REGULAR FEE OVER 5 TONS.		110.00	
WYOMING	FLAT FEE.	5.00	5.00	5.00	EMPTY WEIGHT	\$1.00 FOR 1,000 POUNDS TO \$20.00 FOR 6,000 POUNDS PLUS \$10.00 EACH ADDITIONAL 1,000 POUNDS.				15.00	
DISTRICT OF COLUMBIA	EMPTY WEIGHT BY WEIGHT GROUPS.	5.00	12.00	5.00	EMPTY WEIGHT	\$15.00 FOR 2,000 POUNDS TO \$150.00 OVER 16,000 POUNDS.				35.00	



# SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES

TABLE MW-103  
SUMMARY OF  
STATUS AS OF JANUARY 1, 1951

BASED ON REPORTS OF STATE AUTHORITIES

	3. TRACTOR TRUCKS		4. SEMITRAILERS		TYPICAL VEHICLE	
	FEES BASIS	APPROXIMATE FEE RANGE	FEES BASIS	APPROXIMATE FEE RANGE	TRACTOR TRUCK	SEMI-TRAILER
ALABAMA	MANUFACTURERS RATED CAPACITY EMPTY WEIGHT	\$15.00 FOR LESS THAN 1 TON TO \$400.00 FOR 5 TO 6 TONS. \$2.00 UNDER 2,000 POUNDS; 35 CENTS PER CWT FOR 2,000 POUNDS TO \$1.00 PER CWT FOR 12,000 POUNDS AND OVER.	MANUFACTURERS RATED CAPACITY EMPTY WEIGHT	50 PERCENT OF FEE OF DRIVING VEHICLE. SAME SCHEDULE AS FOR TRACTOR TRUCKS.	\$50.00	\$25.00
ALABAMA	GROSS WEIGHT OF COMBINATION	30 CENTS PER CWT FOR 6,000 POUNDS TO 70 CENTS PER CWT FOR 60,000 POUNDS AND OVER.	-	REGISTERED WITH TRACTOR, PLUS \$5.00 FLAT FEE.	63.50	58.25
ALABAMA	FLAT FEE PLUS EMPTY WEIGHT	\$0.00, PLUS \$9.00 FOR 2,000 POUNDS TO \$200.00 OVER 15,000 POUNDS.	FLAT FEE PLUS EMPTY WEIGHT	SAME SCHEDULE AS FOR TRACTOR TRUCKS.	200.00	5.00
ALABAMA	MANUFACTURERS RATED CAPACITY	\$25.00 FOR 5-TON CLASS; \$50.00 FOR 10-TON CLASS.	MANUFACTURERS RATED CAPACITY	\$2.00 FOR 1/2 TON TO \$10.00 FOR 2 TONS, PLUS \$10.00 EACH ADDITIONAL TON.	50.00	50.00
ALABAMA	GROSS WEIGHT OF COMBINATION	30 CENTS PER CWT FOR 20,000 POUNDS TO 50 CENTS PER CWT FOR 30,000 POUNDS AND OVER. MINIMUM \$10.00.	-	REGISTERED WITH TRACTOR, ADDITIONAL SEMITRAILER \$5.00 FLAT FEE.	25.00	20.00
ALABAMA	GROSS WEIGHT	\$1.50 PER 500 POUNDS FOR FIRST 5,000 POUNDS AND \$2.00 FOR EACH ADDITIONAL 500 POUNDS. NON-GASOLINE, DOUBLE REGULAR FEE.	GROSS WEIGHT	SAME SCHEDULE AS FOR TRACTOR TRUCKS.	200.00	-
ALABAMA	EMPTY WEIGHT	50 CENTS PER CWT FOR 2,050 POUNDS TO \$1.00 PER CWT FOR 5,050 POUNDS AND OVER.	EMPTY WEIGHT	\$2.50 FLAT FEE FOR 500 POUNDS; 75 CENTS PER CWT FOR 501 POUNDS TO 4,050 POUNDS; \$1.50 PER CWT OVER 4,050 POUNDS.	83.00	07.00
ALABAMA	MANUFACTURERS RATED CAPACITY	\$2.50 FOR LESS THAN 1 TON TO \$1,000.00 FOR 10 TONS AND OVER.	EMPTY WEIGHT	\$2.50 FOR 1,000 POUNDS TO \$1,000.00 OVER 14,000 POUNDS.	90.00	112.50
ALABAMA	GROSS WEIGHT	\$10.00 FOR 5,000 POUNDS TO \$175.00 OVER 35,000 POUNDS.	EMPTY WEIGHT OR GROSS WEIGHT	\$1.00 FOR 1,000 POUNDS; \$5.00 FOR 1,001-1,500 POUNDS; OVER 1,500 POUNDS SAME SCHEDULE AS FOR TRACTOR TRUCKS.	10.00	110.00
ALABAMA	FLAT FEE PLUS GROSS WEIGHT OF COMBINATION OR MILEAGE FEE	\$5.00, PLUS \$5.00 UNDER 3,000 POUNDS TO \$20.00 OVER 50,000 POUNDS, OR 1 MILE PER MILE UNDER 3,000 POUNDS TO 20 MILES PER MILE OVER 50,000 POUNDS COMBINED GROSS WEIGHT.	-	REGISTERED WITH TRACTOR, ADDITIONAL SEMITRAILER \$10.00 FLAT FEE.	75.00	95.00
ALABAMA	GROSS WEIGHT OF COMBINATION	\$65.00 FOR 14,000 POUNDS TO \$300.00 FOR 52,000 POUNDS OR MORE.	-	REGISTERED WITH TRACTOR, ADDITIONAL SEMITRAILERS \$5.00 FLAT FEE.	250.00	250.00
ALABAMA	GROSS WEIGHT OF COMBINATION	\$10.00 FOR 6 TONS TO \$235.00 FOR 12 TONS, PLUS \$25.00 FOR EACH ADDITIONAL TON.	GROSS WEIGHT	REGISTERED WITH TRACTOR, PLUS \$30.00 FOR A 12-TON SEMITRAILER AND \$60.00 OVER 12 TONS.	215.00	60.00
ALABAMA	UNDER DECLARED RATED CAPACITY	\$7.50 FOR 1/2 TON TO \$100.00 FOR 3 TONS, PLUS \$50.00 EACH ADDITIONAL TON.	OWNER DECLARED RATED CAPACITY	\$20.00 FOR LESS THAN 2 TONS TO \$300.00 FOR 12 TONS, PLUS \$50.00 EACH ADDITIONAL TON.	30.00	100.00
ALABAMA	GROSS WEIGHT OF COMBINATION	\$10.00 FOR 5,000 POUNDS TO \$150.00 FOR 12,000 POUNDS. COMBINATIONS OVER 12,000 POUNDS \$27.00 TO \$200.00 ADDITIONAL.	-	REGISTERED WITH TRACTOR.	350.00	-
ALABAMA	GROSS WEIGHT PER LOAD-CARRYING AXLE	\$10.00 FOR 3,500 POUNDS TO \$150.00 FOR 18,000 POUNDS.	GROSS WEIGHT PER LOAD-CARRYING AXLE	SAME SCHEDULE AS FOR TRACTOR TRUCKS.	140.00	100.00
ALABAMA	GROSS WEIGHT OF COMBINATION	\$15.00 FOR 6,000 POUNDS TO \$350.00 FOR 50,000 POUNDS.	-	REGISTERED WITH TRACTOR, PLUS \$5.00 FLAT FEE.	300.00	5.00
ALABAMA	FLAT FEE	\$35.00.	CHASSIS WEIGHT	\$5.00 FOR 300 POUNDS TO \$200.00 FOR 3,501 POUNDS AND OVER. ONE SEMITRAILER FEE AND ONE ADDITIONAL AT HALF FEE FOR EACH 2 TRACTOR TRUCKS OPERATED IN SHUTTLE OR RELAY SERVICE.	35.00	200.00
ALABAMA	GROSS WEIGHT OF COMBINATION	\$1.50 PER 1,000 POUNDS. MINIMUM \$12.00, MAXIMUM \$90.00.	-	REGISTERED WITH TRACTOR, ADDITIONAL SEMITRAILER \$1.00 FLAT FEE.	60.00	1.00
ALABAMA	EMPTY WEIGHT	65 CENTS PER CWT FOR UNDER 2,500 POUNDS TO \$1.25 OVER 6,000 POUNDS.	EMPTY WEIGHT	35 CENTS PER CWT FOR 500 POUNDS; \$1.00 PER CWT OVER 500 POUNDS.	100.00	75.00
ALABAMA	GROSS WEIGHT OF COMBINATION	\$25.00 FOR 6,000 POUNDS TO \$170.00 FOR 26,000 POUNDS, PLUS \$30.00 PER TON OVER 26,000 POUNDS. FEE REDUCED WITH AGE OF VEHICLE.	-	REGISTERED WITH TRACTOR, PLUS \$10.00 FLAT FEE.	350.00	10.00
ALABAMA	GROSS WEIGHT OF COMBINATION	\$2.00 FOR 5,000 POUNDS TO \$333.00 FOR 52,650 POUNDS, PLUS \$1.00 TAG FEE.	-	NO FEE FOR PRIVATE TRAILERS LESS THAN 10,000 POUNDS CAPACITY. OTHERS ARE REGISTERED WITH TRACTOR, PLUS \$10.00 FLAT FEE AND \$1.00 TAG FEE.	270.00	11.00
ALABAMA	GROSS WEIGHT OF COMBINATION	\$10.00 FOR UNDER 1,500 POUNDS TO \$200.00 OVER 44,000 POUNDS. OPERATION WITHIN 25 MILES OF RESIDENCE, ONE-THIRD REGULAR FEE. MINIMUM \$10.00.	-	REGISTERED WITH TRACTOR, PLUS \$3.00 FLAT FEE.	150.00	3.00
ALABAMA	MANUFACTURERS RATED CAPACITY	\$5.00 FOR 1 TON TO \$200.00 FOR 5 TONS AND OVER, PLUS USE TAX OF \$5.00 FOR 1 TON TO \$100.00 OVER 5 TONS.	MANUFACTURERS RATED CAPACITY	\$2.00 FOR 1 TON TO \$200.00 FOR 5 TONS AND OVER, PLUS USE TAX OF \$2.00 FOR 1 TON TO \$100.00 OVER 5 TONS.	85.00	300.00
ALABAMA	LOAD TO BE HAULED BY COMBINATION	\$4.00 FOR 1/2 TON TO \$500.00 FOR 25 TONS. NON-GASOLINE, EQUALIZATION FEE OF \$15.00 FOR 1/2 TON TO \$250.00 FOR 5 TONS PLUS \$50.00 PER TON EACH ADDITIONAL TON, IN ADDITION TO REGULAR FEES.	-	REGISTERED WITH TRACTOR, PLUS \$1.00 FLAT FEE.	240.00	1.00
ALABAMA	EMPTY WEIGHT	\$5.00 FOR 3,500 POUNDS. 45 CENTS PER CWT OVER 3,500 POUNDS.	EMPTY WEIGHT	\$2.00 FOR 1,000 POUNDS; \$5.00 FOR 1,001-3,500 POUNDS; 45 CENTS PER CWT OVER 3,500 POUNDS.	30.00	33.75
ALABAMA	GROSS WEIGHT	35 CENTS PER CWT FOR 4,000 POUNDS TO 60 CENTS PER CWT OVER 8,000 POUNDS. MINIMUM \$15.00.	GROSS WEIGHT	SAME SCHEDULE AS FOR TRACTOR TRUCKS. ADDITIONAL SEMITRAILER \$25.00 FLAT FEE.	132.00	108.00
ALABAMA	GROSS WEIGHT	\$10.00 FOR 1,000 POUNDS TO \$240.00 FOR 40,000 POUNDS.	GROSS WEIGHT	SAME SCHEDULE AS FOR TRACTOR TRUCKS.	110.00	90.00

TABLE MV-103  
SHEET 4 OF 4  
STATUS AS OF JANUARY 1, 1951

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES <sup>1/</sup>

TABLE MW-103  
SUMMARY OF STATE MOTOR-VEHICLE  
REGISTRATION FEE SCHEDULES  
STATUS AS OF JANUARY 1, 1951

BASED ON REPORTS OF STATE AUTHORITIES

STATE	3. TRACTOR TRUCKS		FEE BASIS	4. SEMI-TRAILERS <sup>2/</sup>		TYPICAL VEHICLE <sup>3/</sup>	
	FEE BASIS	APPROXIMATE FEE RANGE		APPROXIMATE FEE RANGE	TRACTOR TRUCK <sup>4/</sup>	SEMI-TRAILER	COMBINATION
NEW MEXICO	CHASSIS WEIGHT AND AGE	WHEN REGISTERED AT LEAST 2 YEARS, \$10.00 FOR 1,000 POUNDS TO \$18.00 FOR 2,000 POUNDS; 24.00 POUNDS AND OVER, \$22.00. IF REGISTERED AT LEAST 2 YEARS, \$18.00 FOR 1,000 POUNDS TO \$26.00 FOR 2,000 POUNDS PLUS \$2.00 PER CWT OVER 2,000 POUNDS.	EMPTY WEIGHT	\$1.00 PER CWT. MINIMUM \$5.00.	\$102.00	\$75.00	\$177.00
NEW YORK	EMPTY WEIGHT	80 CENTS PER CWT.	EMPTY WEIGHT	80 CENTS PER CWT. MINIMUM \$4.00.	64.00	60.00	124.00
NORTH CAROLINA	GROSS WEIGHT	90 CENTS PER CWT FOR 4,500 POUNDS TO 80 CENTS PER CWT OVER 16,500 POUNDS. MINIMUM \$15.00.	FLAT FEE ON GROSS WEIGHT	\$3.00 FOR VEHICLES NOT OVER 4,500 POUNDS. OTHERS, SAME SCHEDULE AS FOR TRACTOR TRUCKS.	160.00	160.00	320.00
NORTH DAKOTA	GROSS WEIGHT OF COMBINATION AND AGE	\$25.00 FOR 4,000 POUNDS TO \$39.00 FOR 56,000 POUNDS. FEE REDUCED WITH AGE OF VEHICLE.	-	REGISTERED WITH TRACTOR.	201.50	-	201.50
OHIO	EMPTY WEIGHT	70 CENTS PER CWT FOR 2,000 POUNDS TO \$2.25 PER CWT OVER 10,000 POUNDS. MINIMUM \$6.00.	EMPTY WEIGHT	SAME SCHEDULE AS FOR TRACTOR TRUCKS. MINIMUM \$2.50.	115.00	105.00	220.00
OKLAHOMA	EMPTY WEIGHT AND AGE	\$20.00 FOR 5,500 POUNDS TO \$45.00 FOR 60,000 POUNDS. FEE REDUCED AFTER 5TH YEAR ON VEHICLES OF 15,000 POUNDS OR LESS. MINIMUM \$10.00.	-	\$20.00 FOR 5,500 POUNDS TO \$45.00 FOR 60,000 POUNDS.	50.00	205.00	305.00
OREGON <sup>2/</sup>	FLAT FEE UP EMPTY WEIGHT	\$10.00 FOR VEHICLES 4,500 POUNDS OR LESS; GROSS WEIGHT. VEHICLES OVER 4,500 POUNDS GROSS WEIGHT, 30 CENTS PER CWT OF EMPTY WEIGHT FOR 2,000 POUNDS TO 90 CENTS PER CWT OVER 4,500 POUNDS.	FLAT FEE ON EMPTY WEIGHT	SAME SCHEDULE AS FOR TRACTOR TRUCKS. TWO WHEEL TRAILERS WITH PNEUMATIC TIRES, UP TO 750 POUNDS EMPTY WEIGHT AND CARRYING LESS THAN 1,000 POUNDS, NO FEE.	72.00	67.50	139.50
PENNSYLVANIA	CHASSIS WEIGHT AND AXLES	\$10.50 FOR LESS THAN 2,000 POUNDS FOR TWO AXLES, TO \$20.00 FOR 12,000 POUNDS AND OVER FOR THREE AXLES.	EMPTY WEIGHT	\$5.00 FOR LESS THAN 1,000 POUNDS TO \$75.00 FOR 6,000 POUNDS AND OVER.	96.00	75.00	171.00
RHODE ISLAND	GROSS WEIGHT OF COMBINATION	\$12.50 FOR 3,000 POUNDS TO \$6.00 FOR 2,000 POUNDS FOR COMBINATIONS OVER 40,000 POUNDS.	-	REGISTERED WITH TRACTOR, PLUS \$2.00 FLAT FEE. IF NO TRACTOR, 15 CENTS PER CWT GROSS WEIGHT.	127.00	2.00	129.00
SOUTH CAROLINA	FLAT FEE PLUS LOAD HAULED	\$1.00 FLAT FEE PLUS WEIGHT FEE OF \$5.00 FOR 1 TON TO \$300.00 FOR 10 TONS PLUS \$50.00 FOR EACH ADDITIONAL TON.	FLAT FEE PLUS LOAD HAULED	\$2.00 FLAT FEE PLUS WEIGHT FEE OF \$6.00 FOR 1 TON TO \$135.00 FOR 10 TONS PLUS \$10.00 FOR EACH ADDITIONAL TON.	151.00	66.00	217.00
SOUTH CANADA	CHASSIS WEIGHT	\$7.50 FOR 1,500 POUNDS TO \$12.50 FOR 2,000 POUNDS PLUS \$50.00 FOR EACH 1,000 POUNDS ADDITIONAL. FEE REDUCED 50 PERCENT AFTER 5 YEARS. MINIMUM \$3.00.	EMPTY WEIGHT	\$1.00 FOR 1,000 POUNDS TO \$10.00 FOR 5,000 POUNDS PLUS \$10.00 FOR EACH 1,000 POUNDS ADDITIONAL. FEE REDUCED 50 PERCENT AFTER 5 YEARS. MINIMUM \$1.00.	112.50	60.00	172.50
TENNESSEE	GROSS WEIGHT OF COMBINATION	\$15.00 FOR 8,000 POUNDS TO \$275.00 FOR 42,000 POUNDS.	-	REGISTERED WITH TRACTOR.	275.00	-	275.00
TEXAS	GROSS WEIGHT	40 CENTS PER CWT FOR 6,000 POUNDS TO 90 CENTS PER CWT OVER 31,000 POUNDS. NON-GASOLINE, 10 PERCENT ADDITIONAL.	GROSS WEIGHT	30 CENTS PER CWT FOR 6,000 POUNDS TO 65 CENTS OVER 17,000 POUNDS.	154.00	112.00	271.00
UTAH	EMPTY WEIGHT	\$7.50 FOR 3,500 POUNDS TO \$40.00 FOR 24,000 POUNDS AND OVER.	EMPTY WEIGHT	\$11.25 FOR 3,500 POUNDS TO \$60.00 FOR 24,000 POUNDS AND OVER.	66.00	90.00	150.00
VERMONT	GROSS WEIGHT OF COMBINATION	65 CENTS PER CWT FOR 8,000 POUNDS TO 95 CENTS PER CWT OVER 18,000 POUNDS. MINIMUM \$25.00. NON-GASOLINE, DOUBLE REGULAR FEE.	-	REGISTERED WITH TRACTOR PLUS \$10.00 FLAT FEE.	380.00	10.00	390.00
VIRGINIA	FLAT FEE	\$30.00	GROSS WEIGHT OF COMBINATION	\$1.20 PER 1,000 POUNDS FOR 10,000 POUNDS, TO \$6.00 PER 1,000 POUNDS FOR 50,000 POUNDS, LESS \$30.00 TRACTOR-TRUCK FEE. MINIMUM \$12.00.	30.00	150.00	180.00
WASHINGTON	FLAT FEE PLUS GROSS WEIGHT	\$5.00 FLAT FEE PLUS WEIGHT FEE OF \$6.00 FOR UNDER 6,000 POUNDS TO \$300.00 FOR 30,000 POUNDS. NON-GASOLINE, 25 PERCENT ADDITIONAL.	FLAT FEE PLUS GROSS WEIGHT	\$5.00 FLAT FEE PLUS WEIGHT FEE OF \$3.00 TON UP TO 4,000 POUNDS TO \$350.00 FOR 30,000 POUNDS.	100.00	55.00	155.00
WEST VIRGINIA	MANUFACTURERS RATED CAPACITY	\$15.00 FOR 1 TON TO \$50.00 FOR 10 TONS, PLUS \$100.00 FOR EACH ADDITIONAL TON.	MANUFACTURERS RATED CAPACITY	\$5.00 FLAT FEE PLUS WEIGHT FEE OF \$3.00 TON UP TO 4,000 POUNDS TO \$350.00 FOR 30,000 POUNDS.	35.00	26.25	61.25
WISCONSIN	EMPTY WEIGHT	\$10.00 FOR 1 1/2 TONS OR LESS TO \$60.00 FOR 5 TONS, PLUS \$25.00 FOR EACH ADDITIONAL TON.	FLAT FEE AND GROSS WEIGHT	\$3.00 FLAT FEE FOR UNDER 3,000 POUNDS, OVER 3,000 POUNDS, 1/2 REGULAR TRUCK FEE.	60.00	180.00	240.00
WINNING	EMPTY WEIGHT	\$1.00 FOR 1,000 POUNDS TO \$20.00 FOR 6,000 POUNDS PLUS \$10.00 EACH ADDITIONAL 1,000 POUNDS.	EMPTY WEIGHT	SAME SCHEDULE AS FOR TRACTOR TRUCKS.	40.00	40.00	80.00
DISTRICT OF COLUMBIA	EMPTY WEIGHT	\$15.00 FOR 2,000 POUNDS TO \$150.00 OVER 16,000 POUNDS. NON-GASOLINE, DOUBLE REGULAR FEE.	EMPTY WEIGHT	\$5.00 FOR 500 POUNDS TO \$150.00 OVER 16,000 POUNDS.	50.00	50.00	100.00

<sup>1/</sup> THIS SUMMARY IS BASED ON FEE SCHEDULES IN EFFECT JANUARY 1, 1951, AND COVERS VEHICLES IN PRIVATE OPERATION. NO MENTION IS MADE OF SPECIAL FEE SCHEDULES FOR VEHICLES IN PUBLIC OPERATION, OR FOR VEHICLES OF OTHER THAN THE REGULAR TYPE. BECAUSE OF THE LIMITED OR MORE EXTENSIVE NATURE OF THEIR OPERATION, PROPERTY TAXES, AND TAXES LIEVED ONLY AT THE TIME OF FIRST REGISTRATION, HAVE ALSO BEEN EXCLUDED.

<sup>2/</sup> TO ILLUSTRATE THE PRACTICAL FEE RANGE ON A BASIS THAT IS COMPARABLE FOR ALL STATES, THE FEE FOR A LIGHT 1500 COUPE IS GIVEN AS THE MINIMUM, AND THE FEE FOR A LANCIA 1950 MODEL QUOD SEDAN IS GIVEN AS THE MAXIMUM. IT IS NOT INTENDED TO SHOW THE ABSOLUTE MINIMUM OR MAXIMUM FEE FOR ANY TYPE OF VEHICLE.

<sup>3/</sup> THE FEE SCHEDULES OF SOME STATES APPLY TO COMBINATIONS AS WELL AS TO SINGLE-UNIT TRUCKS. THE MAXIMUM FEE GIVEN IN THIS TABLE FOR THESE STATES IS THEREFORE MUCH GREATER THAN IN OTHERS. IN GENERAL, SINGLE-UNIT TRUCKS ARE BELOW LICENSED FOR MORE THAN 20,000 POUNDS GROSS VEHICLE WEIGHT, OR ITS EQUIVALENT UNDER A STATE'S REGISTRATION SYSTEM.

<sup>4/</sup> A 1950 MODEL QUOD SEDAN, CARRYING 2,005 POUNDS WAS USED AS A "TYPICAL" PASSENGER CAR. THE DATA GIVEN FOR SEMI-TRAILERS WERE SELECTED TO INDICATE THE TAX AND BASIS FOR ONLY THIS TYPE OF VEHICLE. IN SOME STATES FULL TRAILERS ARE TAKEN ON THE BASIS GIVEN, BUT IN MANY, SEPARATE SCHEDULES ARE USED. <sup>5/</sup> A TRACTOR OF 8,000 POUNDS AND A SEMI-TRAILER OF 7,500 POUNDS EMPTY WEIGHT, REGISTERED FOR 40,000 POUNDS GROSS VEHICLE WEIGHT, WERE SELECTED AS A "TYPICAL" COMBINATION. <sup>6/</sup> FOR STATES REGISTERING THE TRACTOR AND SEMI-TRAILER AS A UNIT, THE FEE FOR THE COMBINATION IS GIVEN IN THE "TRACTOR COMBINATION" COLUMN.

<sup>7/</sup> A 1950 STAKE BODY TRUCK OF 5,140 POUNDS EMPTY WEIGHT, AND 12,500 POUNDS GROSS VEHICLE WEIGHT, WAS USED AS A BASIS FOR THE TRACTOR TRUCK FEE SCHEDULES.

<sup>8/</sup> IN ADDITION TO THE EMPTY WEIGHT FEE, A TRANSPORTATION (MILEAGE) TAX IS LEVIED ON VEHICLES OF OVER 4,500 POUNDS GROSS VEHICLE WEIGHT. SEPARATE MILEAGE FEE SCHEDULES ARE PROVIDED FOR GASOLINE AND DIESEL PROPULSION VEHICLES. VEHICLES UNDER 10,000 POUNDS GROSS VEHICLE WEIGHT MAY ELUCT TO PAY A FLAT FEE, BASED ON THE GROSS WEIGHT OF THE VEHICLE, IN LIEU OF THE MILEAGE TAX. NEITHER THIS FLAT FEE NOR THE MILEAGE LEVY IS INCLUDED IN THE TRUCK FEES GIVEN HERE.

<sup>9/</sup> VERMONT CLASSIFIES LIGHT TRUCKS OF LESS THAN 1,500 POUNDS CAPACITY WITH PASSENGER UNITS. THE FLAT FEE OF \$22.00 APPLIES TO ALL 1957 TRUCKS OF THIS TYPE. WHILE 1956 AND EARLIER MODELS REQUIRING \$2,500 POUNDS AND OVER PAY \$22.00, AND THOSE REQUIRING 2,000 POUNDS PAY \$20.00.

<sup>10/</sup> THE DATA GIVEN FOR SEMI-TRAILERS WERE SELECTED TO INDICATE THE TAX AND BASIS FOR ONLY THIS TYPE OF VEHICLE. IN SOME STATES FULL TRAILERS ARE TAKEN ON THE BASIS GIVEN, BUT IN MANY, SEPARATE SCHEDULES ARE USED. <sup>11/</sup> A TRACTOR OF 8,000 POUNDS AND A SEMI-TRAILER OF 7,500 POUNDS EMPTY WEIGHT, REGISTERED FOR 40,000 POUNDS GROSS VEHICLE WEIGHT, WERE SELECTED AS A "TYPICAL" COMBINATION. <sup>12/</sup> FOR STATES REGISTERING THE TRACTOR AND SEMI-TRAILER AS A UNIT, THE FEE FOR THE COMBINATION IS GIVEN IN THE "TRACTOR COMBINATION" COLUMN.

## STATE MOTOR-VEHICLE OPERATORS AND CHAUFFEURS LICENSES

ADMINISTRATION AND FEES  
BASED ON REPORTS OF STATE AUTHORITIESTABLE M-10-A  
SHEET 1 OF 3  
STATUS AS OF JANUARY 1, 1961

STATE	CLASS OF LICENSE 1/	STATE AGENCY ADMINISTERING LAW	APPLICATION MADE TO:	EXAMINATION CONDUCTED BY:	LICENSE ISSUED BY:	FEES					TERM FOR WHICH ISSUED		
						LICENSES			SERVICE CHARGE BY LOCAL OR COUNTY AGENTS				
						INSTRUCTION OR LEARNERS PERMIT 2/	RENEWAL	DUPLICATE	AMOUNT	DEDUCTED FROM REGULAR FEE	ADDED TO REGULAR FEE	NUMBER OF YEARS	RENEWAL DATE
ALABAMA	OPERATOR	DEPARTMENT OF PUBLIC SAFETY, DRIVER LICENSE DIVISION	COUNTY PROBATE JUDGE	HIGHWAY PATROL	DRIVER LICENSE DIVISION	\$ .25	\$1.00	\$ .25	\$ .10	-	YES	2	OCTOBER 1, 000 YEAR
ARIZONA	OPERATOR	DEPARTMENT OF PUBLIC SAFETY, DRIVER LICENSE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	NO FEE	-	-	-	-	-	INDEFINITE	-
	CHAUFFEUR	DEPARTMENT OF PUBLIC SAFETY, DRIVER LICENSE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	NO FEE	2.00	2.00	-	-	-	1	JANUARY 1
ARKANSAS	OPERATOR	REVENUE DEPARTMENT, MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	STATE POLICE	MOTOR VEHICLE DIVISION	NO FEE	1.00	1.00	-	-	-	1	JANUARY 1
	CHAUFFEUR	REVENUE DEPARTMENT, MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	STATE POLICE	MOTOR VEHICLE DIVISION	NO FEE	5.00	5.00	1.00	-	-	1	JANUARY 1
CALIFORNIA	OPERATOR	DEPARTMENT OF MOTOR VEHICLES, DRIVER LICENSE DIVISION	DIVISION OF DRIVERS LICENSES	DIVISION OF DRIVERS LICENSES OR HIGHWAY PATROL	DIVISION OF DRIVERS LICENSES	NO FEE	2.00	2.00	.50	-	-	4	ISSUANCE
	CHAUFFEUR	DEPARTMENT OF MOTOR VEHICLES, DRIVER LICENSE DIVISION	DIVISION OF DRIVERS LICENSES	HIGHWAY PATROL	DIVISION OF DRIVERS LICENSES	NO FEE	2.00	2.00	.50	-	-	4	ISSUANCE
COLORADO	OPERATOR	REVENUE DEPARTMENT, MOTOR VEHICLE DIVISION	COUNTY CLERK OR REPRESENTATIVE OF MOTOR VEHICLE DIVISION	COUNTY CLERK OR REPRESENTATIVE OF MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	1/1.00	1.00	1.00	5/ .75	YES	-	3	BIRTHDAY JANUARY 1
	CHAUFFEUR	REVENUE DEPARTMENT, MOTOR VEHICLE DIVISION	REPRESENTATIVE OF MOTOR VEHICLE DIVISION	REPRESENTATIVE OF MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	-	2.00	2.00	2/ 1.00	YES	-	1	JANUARY 1
CONNECTICUT	OPERATOR	DEPARTMENT OF MOTOR VEHICLES, DRIVER LICENSE DIVISION	DEPARTMENT OF MOTOR VEHICLES	DIVISION OF ENGINEERING AND INSPECTION	DIVISION OF ENGINEERING AND INSPECTION	-	6/ 5.00	3.00	.50	-	-	1	MAY 1
	CHAUFFEUR	DEPARTMENT OF MOTOR VEHICLES, DRIVER LICENSE DIVISION	DEPARTMENT OF MOTOR VEHICLES	DIVISION OF ENGINEERING AND INSPECTION	DIVISION OF ENGINEERING AND INSPECTION	-	6/ 5.00	3.00	.50	-	-	1	MAY 1
DELAWARE	OPERATOR	HIGHWAY DEPARTMENT, MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	1/1.00	1.00	1.00	-	-	-	2/1	JUNE 1
	CHAUFFEUR	HIGHWAY DEPARTMENT, MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	-	1.00	1.00	1.00	-	-	2/1	JUNE 1
FLORIDA	OPERATOR	DEPARTMENT OF PUBLIC SAFETY, DRIVER LICENSE DIVISION	DRIVERS LICENSE DIVISION	HIGHWAY PATROL	COUNTY JUDGES	NO FEE	1.00	1.00	.25	(8/)	YES	1	OCTOBER 1
	CHAUFFEUR	DEPARTMENT OF PUBLIC SAFETY, DRIVER LICENSE DIVISION	DRIVERS LICENSE DIVISION	HIGHWAY PATROL	COUNTY JUDGES	NO FEE	2.00	2.00	.25	(8/)	YES	1	OCTOBER 1
GEORGIA	OPERATOR	DEPARTMENT OF PUBLIC SAFETY, DRIVER LICENSE BUREAU	DRIVERS LICENSE BUREAU	DRIVERS LICENSE BUREAU	DRIVERS LICENSE BUREAU	.25	2/ 1.00	2/ 1.00	.50	-	-	1 OR 5	JULY 1
	CHAUFFEUR	DEPARTMENT OF PUBLIC SAFETY, DRIVER LICENSE BUREAU	DRIVERS LICENSE BUREAU	DRIVERS LICENSE BUREAU	DRIVERS LICENSE BUREAU	-	2/ 1.00	2/ 1.00	.50	-	-	1 OR 5	JULY 1
IDAHO	OPERATOR	DEPARTMENT OF LAW (ENFORCEMENT), MOTOR VEHICLE BUREAU	MOTOR VEHICLE BUREAU	LOCAL POLICE OFFICERS OR OTHER APPOINTED EXAMINERS	MOTOR VEHICLE BUREAU	.50	.50	1.00	.50	-	-	2	BIRTHDAY
	CHAUFFEUR	DEPARTMENT OF LAW (ENFORCEMENT), MOTOR VEHICLE BUREAU	MOTOR VEHICLE BUREAU	LOCAL POLICE OFFICERS OR OTHER APPOINTED EXAMINERS	MOTOR VEHICLE BUREAU	.50	2.00	2.00	.50	-	-	2	BIRTHDAY
ILLINOIS	OPERATOR	SECRETARY OF STATE, AUTOMOBILE DEPARTMENT	AUTOMOBILE DEPARTMENT	DEPARTMENT OF PUBLIC SAFETY	DEPARTMENT OF PUBLIC SAFETY	1.00	1.00	1.00	1.00	-	-	3	BIRTHDAY MONTH JANUARY 1
	CHAUFFEUR	SECRETARY OF STATE, AUTOMOBILE DEPARTMENT	AUTOMOBILE DEPARTMENT	DEPARTMENT OF PUBLIC SAFETY	DEPARTMENT OF PUBLIC SAFETY	-	6/ 5.00	3.00	.50	-	-	3	BIRTHDAY MONTH JANUARY 1
INDIANA	OPERATOR	SECRETARY OF STATE, BUREAU OF MOTOR VEHICLES	BRANCH OFFICES	BUREAU OF MOTOR VEHICLES	BUREAU OF MOTOR VEHICLES	.50	1.25	1.25	-	.10	YES	2	BIRTHDAY MONTH JANUARY 1
	CHAUFFEUR	SECRETARY OF STATE, BUREAU OF MOTOR VEHICLES	BRANCH OFFICES	BUREAU OF MOTOR VEHICLES	BUREAU OF MOTOR VEHICLES	-	1.25	1.25	-	.25	YES	1	BIRTHDAY MONTH MARCH 1
IOWA	OPERATOR	DEPARTMENT OF PUBLIC SAFETY, DRIVER LICENSE DIVISION	DRIVER LICENSE DIVISION OR COUNTY SHERIFFS	DRIVER LICENSE DIVISION, HIGHWAY PATROL, OR COUNTY SHERIFFS	DRIVER LICENSE DIVISION OR COUNTY SHERIFFS	NO FEE	.50	.25	.15	YES	-	2	BIRTHDAY JANUARY 1
	CHAUFFEUR	DEPARTMENT OF PUBLIC SAFETY, DRIVER LICENSE DIVISION	DRIVER LICENSE DIVISION OR COUNTY SHERIFFS	DRIVER LICENSE DIVISION, HIGHWAY PATROL, OR COUNTY SHERIFFS	DRIVER LICENSE DIVISION OR COUNTY SHERIFFS	NO FEE	2.00	2.00	.50	YES	-	2	BIRTHDAY JANUARY 1
KANSAS	OPERATOR	HIGHWAY COMMISSION, MOTOR VEHICLE DEPARTMENT	LOCAL AGENTS	HIGHWAY PATROL (UPON REQUEST)	MOTOR VEHICLE DEPARTMENT	1.00	1.00	1.00	.50	YES	-	2	JULY 1, 000 YEAR
	CHAUFFEUR	HIGHWAY COMMISSION, MOTOR VEHICLE DEPARTMENT	LOCAL AGENTS	HIGHWAY PATROL (UPON REQUEST)	MOTOR VEHICLE DEPARTMENT	3.00	3.00	3.00	.50	YES	-	2	JULY 1, 000 YEAR
KENTUCKY	OPERATOR	DEPARTMENT OF REVENUE, MOTOR VEHICLE DIVISION	COUNTY CIRCUIT COURT CLERKS	STATE POLICE	COUNTY CIRCUIT COURT CLERKS	.25	1.00	1.00	.25	YES	-	1	AUGUST 1
	CHAUFFEUR	DEPARTMENT OF REVENUE, MOTOR VEHICLE DIVISION	COUNTY CIRCUIT COURT CLERKS	STATE POLICE	COUNTY CIRCUIT COURT CLERKS	.25	1.00	1.00	.25	YES	-	1	AUGUST 1
LOUISIANA	OPERATOR	DEPARTMENT OF PUBLIC SAFETY, DRIVER LICENSE DIVISION	DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	NO FEE	1.00	1.00	.50	-	-	2	JANUARY 1
	CHAUFFEUR	DEPARTMENT OF PUBLIC SAFETY, DRIVER LICENSE DIVISION	DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	NO FEE	3.00	3.00	.50	-	-	2	ISSUANCE
MAINE	OPERATOR	DEPARTMENT OF STATE, MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	-	2.00	2.00	.25	-	-	1	JANUARY 1
	CHAUFFEUR	DEPARTMENT OF STATE, MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	-	2.00	2.00	.25	-	-	1	JANUARY 1
MARYLAND	OPERATOR	DEPARTMENT OF MOTOR VEHICLES	DEPARTMENT OF MOTOR VEHICLES	DEPARTMENT OF MOTOR VEHICLES	DEPARTMENT OF MOTOR VEHICLES	.01.00	2.00	2.00	.50	-	-	INDEFINITE	ISSUANCE
	CHAUFFEUR	DEPARTMENT OF MOTOR VEHICLES	DEPARTMENT OF MOTOR VEHICLES	DEPARTMENT OF MOTOR VEHICLES	DEPARTMENT OF MOTOR VEHICLES	-	3.00	3.00	.50	-	-	2	ISSUANCE
MASSACHUSETTS	OPERATOR	REGISTRY OF MOTOR VEHICLES	REGISTRY OF MOTOR VEHICLES	REGISTRY OF MOTOR VEHICLES	REGISTRY OF MOTOR VEHICLES	-	6/ 6.00	4.00	1.00	-	-	2	ISSUANCE
	CHAUFFEUR	REGISTRY OF MOTOR VEHICLES	REGISTRY OF MOTOR VEHICLES	REGISTRY OF MOTOR VEHICLES	REGISTRY OF MOTOR VEHICLES	-	6/ 6.00	4.00	1.00	-	-	2	ISSUANCE
MICHIGAN	OPERATOR	DEPARTMENT OF PUBLIC UTILITIES	DEPARTMENT OF PUBLIC UTILITIES	DEPARTMENT OF PUBLIC UTILITIES	DEPARTMENT OF PUBLIC UTILITIES	-	1.00	1.00	.50	-	-	1	JANUARY 1
	CHAUFFEUR	DEPARTMENT OF PUBLIC UTILITIES	DEPARTMENT OF PUBLIC UTILITIES	DEPARTMENT OF PUBLIC UTILITIES	DEPARTMENT OF PUBLIC UTILITIES	-	1.25	1.25	.25	YES	-	3	ISSUANCE

STATE MOTOR-VEHICLE OPERATORS AND CHAUFFEURS LICENSES													
ADMINISTRATION AND FEES													
BASED ON REPORTS OF STATE AUTHORITIES													
STATE	CLASS OF LICENSE	STATE AGENCY ADMINISTERING LAW	APPLICATION MADE TO:	EXAMINATION CONDUCTED BY:	LICENSE ISSUED BY:	INSTRUCTION OR LEARNERS PERMIT FEE	FEES					TERM FOR WHICH ISSUED	
							LICENSES			SERVICE CHARGE BY LOCAL OR COUNTY AGENCIES		NUMBER OF YEARS	RENEWAL DATE
							NEW	RENEWAL	Duplicate	AMOUNT	DEDUCTED FROM REGULAR FEE		
MINNESOTA	OPERATOR CHAUFFEUR	DEPARTMENT OF HIGHWAYS, DRIVERS LICENSE DIVISION SECRETARY OF STATE, MOTOR VEHICLE DIVISION	DRIVERS LICENSE DIVISION OR DISTRICT COURT CLERKS MOTOR VEHICLE DIVISION	DRIVERS LICENSE DIVISION DEPUTY REGISTRARS OR MOTOR VEHICLE DIVISION	DEPARTMENT OF HIGHWAYS MOTOR VEHICLE DIVISION	\$ .35 NO FEE	\$1.00 1.50	\$1.00 1.50	\$ .35 1.00	(11/) 12/4 .50	YES YES	- -	BIRTHDAY JANUARY 1
MISSISSIPPI	OPERATOR CHAUFFEUR	COMMISSIONER OF PUBLIC SAFETY, DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	HIGHWAY PATROL	DRIVERS LICENSE DIVISION	1/2.00	2.00	2.00	2.00	13/ .15	-	YES	QUARTER OF ISSUANCE
MISSOURI	OPERATOR REGISTERED OPERATOR CHAUFFEUR	DEPARTMENT OF REVENUE, MOTOR VEHICLE REGISTRATION	COUNTY CLERKS, JUSTICES OF THE PEACE, GARAGES, ETC.	NOT REQUIRED	MOTOR VEHICLE REGISTRATION	.25	.25	.25	.25	.05	YES	-	BIRTHDAY
MONTANA	OPERATOR CHAUFFEUR	HIGHWAY PATROL	COUNTY TREASURER	HIGHWAY PATROL	HIGHWAY PATROL	1.50	1.50	1.50	1.50	.25	-	-	JANUARY 1
NEBRASKA	OPERATOR	DEPARTMENT OF ROADS & IRRIGATION, MOTOR VEHICLE DIVISION	SAFETY PATROL	SAFETY PATROL	COUNTY TREASURER	NO FEE	2.00	2.00	.50	.05	YES	-	SEPTEMBER 1, ODD YEAR
NEVADA	OPERATOR CHAUFFEUR	PUBLIC SERVICE COMMISSION, DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	1/1.00	1.00	1.00	.50	-	-	-	JULY 1, ODD YEAR
NEW HAMPSHIRE	OPERATOR CHAUFFEUR	MOTOR VEHICLE DEPARTMENT	MOTOR VEHICLE DEPARTMENT	MOTOR VEHICLE DEPARTMENT	MOTOR VEHICLE DEPARTMENT	-	6/3.00 6/5.00	2.00 2.00	.50 1.00	-	-	-	APRIL 1
NEW JERSEY	OPERATOR BUS OPERATOR	DEPARTMENT OF LAW AND PUBLIC SAFETY, DIVISION OF MOTOR VEHICLES	DIVISION OF MOTOR VEHICLES	DIVISION OF MOTOR VEHICLES	DIVISION OF MOTOR VEHICLES	*1.00	3.00 3.00	3.00 3.00	1.00 1.00	-	-	-	APRIL 1
NEW MEXICO	OPERATOR CHAUFFEUR	BUREAU OF REVENUE, DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION, STATE POLICE, OR CITY CLERKS	STATE POLICE	DRIVERS LICENSE DIVISION	NO FEE	14/1.00 13/2.00	1.00 2.00	.50	-	-	-	JANUARY 1
NEW YORK	OPERATOR CHAUFFEUR	DEPARTMENT OF TAXATION & FINANCE, BUREAU OF MOTOR VEHICLES	BUREAU OF MOTOR VEHICLES OR COUNTY CLERKS	BUREAU OF MOTOR VEHICLES	BUREAU OF MOTOR VEHICLES OR COUNTY CLERKS	.10	6/2.00 6/5.00	1.50 4.00	.20 1.00	.20 1.00	YES YES	-	OCTOBER 1
NORTH CAROLINA	OPERATOR CHAUFFEUR	DEPARTMENT OF MOTOR VEHICLES	DEPARTMENT OF MOTOR VEHICLES	DEPARTMENT OF MOTOR VEHICLES	DEPARTMENT OF MOTOR VEHICLES	-	2.00	2.00	.50	-	-	-	BIRTHDAY
NORTH DAKOTA	OPERATOR	HIGHWAY DEPARTMENT, HIGHWAY PATROL	SELECTED NOTARIES	HIGHWAY PATROL	HIGHWAY DEPARTMENT	NO FEE	2.00	2.00	.25	.10	-	YES	JULY 1, ODD YEAR
OHIO	OPERATOR CHAUFFEUR	HIGHWAY DEPARTMENT, BUREAU OF MOTOR VEHICLES	BUREAU OF MOTOR VEHICLES	HIGHWAY PATROL	BUREAU OF MOTOR VEHICLES	*.50	.75	.75	.25	.25	-	YES	BIRTHDAY
OKLAHOMA	OPERATOR CHAUFFEUR COMMERCIAL CHAUFFEUR	TAX COMMISSION, DEPARTMENT OF PUBLIC SAFETY	TAX COMMISSION	LICENSE EXAMINERS OF THE DEPARTMENT OF PUBLIC SAFETY	DEPARTMENT OF PUBLIC SAFETY	NO FEE	3.00 6.00	3.00 6.00	1.00 1.00	15/ .10 15/ .10	YES YES	-	BIRTHDAY MONTH
OREGON	OPERATOR CHAUFFEUR	SECRETARY OF STATE DRIVERS LICENSE DIVISION	SECRETARY OF STATE	DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	.50	8.00	8.00	1.00	15/ .10	YES	-	BIRTHDAY MONTH
PENNSYLVANIA	OPERATOR TRACTOR OPERATOR	DEPARTMENT OF REVENUE, BUREAU OF MOTOR VEHICLES	BUREAU OF MOTOR VEHICLES	STATE POLICE	BUREAU OF MOTOR VEHICLES	*1/2.00	1.00	1.00	.50	-	-	-	BIRTHDAY JANUARY 1
							1.00	1.00	.50	-	-	-	FEBRUARY 1

 TABLE MAJOR  
 SHEET 2 OF 3  
 STATUS AS OF JANUARY 1, 1951

## STATE MOTOR-VEHICLE OPERATORS AND CHAUFFEURS LICENSES

## ADMINISTRATION AND FEES

Based on reports of State Authorities

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STATUS AS OF JANUARY 1, 1951

STATE	CLASS OF LICENSE 1/	STATE AGENCY ADMINISTERING LAW	APPLICATION MADE TO:	EXAMINATION CONDUCTED BY:	LICENSE ISSUED BY:	FEES					SERVICE CHARGE BY LOCAL OR COUNTY AGENCIES		TERM FOR WHICH ISSUED				
						INSTRUCTION OF LEARNERS PERMIT 2/	LICENSES		DUPLICATE	AMOUNT	DEDUCTED FROM REGULAR FEE	AGEED TO REGULAR FEE	NUMBER OF YEARS	RENEWAL DATE			
							NEW	RENEWAL									
PAKCE ISLAND	OPERATOR	REGISTRY OF MOTOR VEHICLES	REGISTRY OF MOTOR VEHICLES	LICENSE EXAMINING DIVISION	REGISTRY OF MOTOR VEHICLES	\$ .50	6/ \$1.00	\$2.00	\$1.00	-	-	1	OCTOBER 1				
	JITHRY						-	2.00	1.00	-	-	1	JANUARY 1				
	TAXI						-	1.00	1.00	-	-	1	JANUARY 1				
	SCHOOL BUS						-	-	-	-	-	1	SEPTEMBER 1				
SOUTH CAROLINA	OPERATOR	HIGHWAY DEPARTMENT, MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	HIGHWAY PATROL	MOTOR VEHICLE DIVISION	-	.60	.60	.60	-	-	4	JULY 1				
	CHAUFFEUR						-	-	-	-	-	-	-	-	-	-	-
	CARRIER						-	-	-	-	-	-	-	-	-	-	-
	OPERATOR						-	2.00	2.00	2.00	-	-	1	JANUARY 1			
SOUTH DAKOTA	NOT REQUIRED	PUBLIC SERVICE COMMISSION	PUBLIC SERVICE COMMISSION	PUBLIC SERVICE COMMISSION	PUBLIC SERVICE COMMISSION	-	-	-	-	-	-	-	-				
	OPERATOR						-	1.00	1.00	.25	\$.15	2	JULY 1, 000 YEAR				
	CHAUFFEUR						-	1.00	1.00	.25	\$.15	2	JULY 1, 000 YEAR				
	SPECIAL CHAUFFEUR						-	1.00	1.00	.25	.15	2	JULY 1, 000 YEAR				
TEXAS	OPERATOR	DEPARTMENT OF PUBLIC SAFETY, DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	.50	.50	.50	.25	-	-	2	ISSUANCE				
	CHAUFFEUR						-	1.00	1.00	.25	-	-	1	ISSUANCE			
	OPERATOR						-	3.00	3.00	.25	-	-	1	ISSUANCE			
	CHAUFFEUR						-	1.00	1.00	.25	-	-	3	ISSUANCE			
UTAH	OPERATOR	TAX COMMISSION, MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	1/ 1.00	1.00	.50	.25	-	-	3	ISSUANCE				
	CHAUFFEUR						-	1.00	.50	.25	-	-	3	ISSUANCE			
	OPERATOR						-	6/ 4.50	2.50	.50	-	-	1	BIRTHDAY			
	CHAUFFEUR						-	2.00	2.00	.25	-	-	3	BIRTHDAY MONTH			
VERMONT	OPERATOR	DEPARTMENT OF FINANCE, DIVISION OF MOTOR VEHICLES	DIVISION OF MOTOR VEHICLES	STATE POLICE LICENSE EXAMINERS	DIVISION OF MOTOR VEHICLES	NO FEE	.50	.50	.25	-	-	3	BIRTHDAY				
	CHAUFFEUR						-	2.00	2.00	.25	-	-	3	ISSUANCE			
	OPERATOR						-	3.00	3.00	.50	-	-	2	BIRTHDAY			
	CHAUFFEUR						-	1.00	1.00	1.00	-	-	4	ISSUANCE			
WASHINGTON	OPERATOR	STATE PATROL OR MOTOR VEHICLE DIVISION	STATE PATROL	STATE PATROL	STATE PATROL	.50	3.00	3.00	.50	-	-	2	BIRTHDAY				
	CHAUFFEUR						-	1.00	1.00	1.00	-	-	4	ISSUANCE			
	OPERATOR						-	3.00	3.00	1.00	-	-	1	JANUARY 1			
	CHAUFFEUR						-	6/ 1.00	.25	.25	-	-	4	ISSUANCE			
WEST VIRGINIA	OPERATOR	MOTOR VEHICLE DEPARTMENT	MOTOR VEHICLE DEPARTMENT	MOTOR VEHICLE DEPARTMENT	MOTOR VEHICLE DEPARTMENT	NO FEE	1.00	1.00	.50	-	-	3	ISSUANCE				
	CHAUFFEUR						-	1.00	1.00	.50	-	-	3	ISSUANCE			
	OPERATOR						-	3.00	3.00	.50	-	-	3	ISSUANCE			
	CHAUFFEUR						-	1.00	1.00	1.00	-	-	3	ISSUANCE			
WISCONSIN	OPERATOR	DEPARTMENT OF LICENSES, MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	MOTOR VEHICLE DIVISION	1.00	1.00	1.00	1.00	-	-	4	ISSUANCE				
	CHAUFFEUR						-	3.00	3.00	1.00	-	-	1	JANUARY 1			
	OPERATOR						-	6/ 1.00	.25	.25	-	-	4	ISSUANCE			
	CHAUFFEUR						-	1.00	1.00	.50	-	-	3	ISSUANCE			
WYOMING	OPERATOR	HIGHWAY DEPARTMENT, DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	DRIVERS LICENSE DIVISION	NO FEE	1.00	1.00	.50	-	-	3	ISSUANCE				
	CHAUFFEUR						-	1.00	1.00	.50	-	-	3	ISSUANCE			
	OPERATOR						-	3.00	3.00	.50	-	-	3	ISSUANCE			
	CHAUFFEUR						-	1.00	1.00	1.00	-	-	3	ISSUANCE			
DISTRICT OF COLUMBIA	OPERATOR	DEPARTMENT OF VEHICLES AND TRAFFIC	DEPARTMENT OF VEHICLES AND TRAFFIC	DEPARTMENT OF VEHICLES AND TRAFFIC	DEPARTMENT OF VEHICLES AND TRAFFIC	1.00	3.00	3.00	.50	-	-	3	ISSUANCE				
	CHAUFFEUR						-	3.00	3.00	.50	-	-	3	ISSUANCE			
	OPERATOR						-	1.00	1.00	1.00	-	-	3	ISSUANCE			
	CHAUFFEUR						-	3.00	3.00	.50	-	-	3	ISSUANCE			

- 1/ INCLUDES REGULAR AND SPECIAL OPERATORS AND CHAUFFEURS LICENSES, JUNIOR OPERATOR PERMITS, WHICH ARE PROVIDED FOR IN MANY STATES.
- 2/ IN MANY STATES, AN INSTRUCTION OR LEARNER'S PERMIT IS PROVIDED BUT IS NOT REQUIRED EXCEPT UNDER CERTAIN CIRCUMSTANCES. ONLY IN THE DISTRICT OF COLUMBIA IS SUCH A PERMIT MANDATORY FOR APPLICANTS NOT POSSESSING A VALID OPERATOR'S LICENSE.
- 3/ OWNER OF VEHICLE, NO FEE, NON-OWNER 50 CENTS.
- 4/ PERMIT FEE IS CHARGED TO OPERATOR LICENSE FEE.
- 5/ WHEN REPRESENTATIVE OF MOTOR VEHICLE DIVISION CONDUCTS EXAMINATION, THE COUNTY CLERK RETAINS 25 CENTS.
- 6/ THE DIFFERENCE BETWEEN NEW AND RENEWAL LICENSE FEES IS THE CHARGE FOR AN EXAMINATION WHEN ONE IS REQUIRED.
- 7/ PERMANENT LICENSE MAY BE OBTAINED FOR \$1.00 IF APPLICANT MEETS CERTAIN REQUIREMENTS.
- 8/ TWENTY-FIVE CENTS EACH FOR FIRST 10,000 OPERATOR AND CHAUFFEUR LICENSES ISSUED AND 10 CENTS FOR EACH ADDITIONAL LICENSE.
- 9/ A WHITE PAYS HALF FEE. FIVE-YEAR LICENSE, \$5.00. VETERANS TEMPORARY LICENSE, NO CHARGE.
- 10/ FIVE-YEAR LICENSE, \$10.00.
- 11/ WHEN APPLICATION IS MADE TO DISTRICT COURT CLERK, HE RETAINS 10 CENTS FOR INSTRUCTION PERMIT OR DUPLICATE LICENSE, AND 20 CENTS FOR NEW OR RENEWAL LICENSES.
- 12/ WHEN COUNTY REGISTRAR CONDUCTS FIRST EXAMINATION, HE RETAINS 50 CENTS OF THE \$1.50 FEE.
- 13/ IF COUNTY CLERK OR SHERIFF ASSISTANTS IN RENEWAL, HE MAY CHARGE 15-CENTS SERVICE FEE.
- 14/ OPERATORS AND CHAUFFEURS LICENSES MAY BE ISSUED FOR 1, 2, OR 3 YEARS. FEE FOR OPERATORS, \$1.00 FOR EACH YEAR; CHAUFFEURS, \$2.00 FOR EACH YEAR.
- 15/ CENTS CHARGED FOR OREGON TAX COMMISSION RECEIVE 10 PERCENT OF TOTAL RECEIPTS IN COUNTIES UNDER 165,000 POPULATION.
- 16/ ORIGINAL LICENSE FEES VARY, 75 CENTS, \$1.25, OR \$1.75, DEPENDING UPON LENGTH OF TIME FROM DATE OF APPLICATION TO DATE OF FIRST RENEWAL.
- 17/ \$2.00 IF NOT RENEWED BEFORE EXPIRATION.
- 18/ TRAFFIC OFFICIALS OR LOCAL OFFICIALS MAY BE AUTHORIZED TO CONDUCT EXAMINATIONS.

## TRUCK WEIGHT AND CAPACITY

Although weight or capacity is an important factor in all States in the registration and taxation of trucks, it has been relatively difficult in the past to obtain reliable comparative data on truck registrations by weight classifications. This difficulty resulted primarily because truck registration was often regarded simply as an act of tax collection. Recently more and more States have found themselves in need of information on truck registrations by capacities, to aid in highway planning, for use by legislatures in determining the equitable distribution of highway costs, and to supply essential information for their industries. As a result of this need, several States have begun to prepare weight or capacity data on registered vehicles, and others have found it necessary to undertake special studies for given years in order to provide essential information for their legislatures and other public bodies. In "Highway Statistics, 1947," it was possible to give summaries of truck capacity data for 10 States. Data for 16 States were reported for 1948. Because this information has been very useful, the State motor vehicle registrars, often with the help of the State highway departments, have made it possible to present data for 22 States for 1949. It is probable that the increasing use of truck registration data will each year cause more States to compile information on registered capacities.

There are three major bases for registering trucks: manufacturer's rated capacity (6 States); empty weight of the vehicle, also known as net weight, unladen weight, and curb weight (12 States); and combined weight of vehicle and load, known as gross weight (26 States). There is considerable variation among States, however, in the application of these bases, making it dif-

ficult to obtain uniform information for more than a few States. This resulted in the compilation of the several different tabulations in order to group the States having reasonably similar registration characteristics. Within these groups it was necessary to condense the data for some States, while for other States the groupings of vehicles made it impossible to complete all of the items shown in the tables.

Despite these deficiencies, the truck registration and capacity data presented in these tables are in sufficient detail to be of value. In States registering on the basis of the gross weight of vehicle and load, the data show that only a very small percentage of the trucks operating are in the heavier weight groups, and very large numbers of trucks are in the light group.

It is interesting to note that what might appear to be a very minor difference in weight groupings in the States that register on the basis of manufacturer's rated capacity makes a very substantial difference in the distribution of trucks by registration groups. In the several States that group vehicles in the "1 to less than  $1\frac{1}{2}$ -ton class," fewer than 65 percent are registered in that class or lower. West Virginia, however, with only a slight difference in the wording of its law, has a group "over 1 ton to  $1\frac{1}{2}$  tons," thus including in this class  $1\frac{1}{2}$ -ton trucks, of which there are large numbers. The trucks in West Virginia registered in the groups up to and including  $1\frac{1}{2}$  tons account for almost 86 percent of all trucks registered in that State. In the next higher group the States registering "1  $\frac{1}{2}$  to less than 2 tons" show approximately 35 percent of their vehicles in this group, whereas West Virginia shows only a little over 10 percent in its classification "over  $1\frac{1}{2}$  to 2 tons."

VEHICLES REGISTERED ON THE BASIS OF GROSS WEIGHT 1/

GROSS WEIGHT	ARKANSAS		ILLINOIS		IOWA		LOUISIANA		MISSISSIPPI		MISSOURI		NEW JERSEY		RHODE ISLAND		TENNESSEE		TEXAS		WISCONSIN	
	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT
6,000 LBS. AND UNDER	98,468	69.1	(3/)	-	93,175	55.1	99,305	73.0	78,902	57.8	(3/)	-	108,751	54.6	16,011	51.3	(3/)	-	336,072	62.3	64,949	50.2
6,001 TO 8,000 LBS.	(3/)	-	177,007	55.8	(3/)	-	11,904	8.7	20,678	15.1	(3/)	-	19,356	9.7	3,653	11.7	98,750	64.2	67,777	12.6	15,593	12.0
8,001 TO 10,000 LBS.	(3/)	-	28,697	9.0	31,791	18.8	6,864	5.0	6,933	5.1	(3/)	-	15,105	7.6	3,121	10.0	(3/)	-	56,791	10.5	11,629	9.0
10,001 TO 12,000 LBS.	(3/)	-	25,209	7.9	11,330	6.7	4,709	3.5	5,546	4.1	(3/)	-	10,843	5.4	1,685	5.4	(3/)	-	20,044	3.7	10,156	7.9
12,001 TO 14,000 LBS.	(3/)	-	22,357	7.0	6,933	4.1	3,675	2.7	4,514	3.3	(3/)	-	9,387	4.7	1,248	4.0	35,413	23.0	13,264	2.5	8,098	6.3
14,001 TO 16,000 LBS.	(3/)	-	17,158	5.4	8,455	5.0	2,552	1.9	4,674	3.4	(3/)	-	8,497	4.3	1,123	3.6	(3/)	-	13,182	2.4	6,336	4.9
16,001 TO 18,000 LBS.	(3/)	-	(3/)	-	6,426	3.8	5,851	4.3	6,080	4.5	209,818	88.4	6,093	3.0	1,030	3.3	10,894	7.1	9,560	1.8	4,549	3.5
18,001 TO 20,000 LBS.	38,674	27.1	17,285	5.5	3,890	2.3	308	0.2	1,747	1.3	8,988	3.8	5,400	2.7	655	2.1	(3/)	-	8,781	1.6	3,329	2.6
20,001 TO 22,000 LBS.	(3/)	-	(3/)	-	1,353	0.8	(3/)	-	533	0.4	6,008	2.5	2,696	1.4	312	1.0	(3/)	-	5,723	1.1	1,638	1.3
22,001 TO 24,000 LBS.	(3/)	-	11,058	3.5	676	0.4	91	0.1	517	0.4	(3/)	-	2,440	1.2	250	0.8	4,720	3.1	4,235	0.8	1,407	1.1
24,001 TO 26,000 LBS.	(3/)	-	(3/)	-	338	0.2	(3/)	-	331	0.2	(3/)	-	2,297	1.2	187	0.6	(3/)	-	1,215	0.2	588	0.4
26,001 TO 30,000 LBS.	(3/)	-	(3/)	-	676	0.4	4/ 98	0.1	1,219	0.9	3,752	1.6	7,550	3.8	343	1.1	845	0.5	1,483	0.3	463	0.4
30,001 TO 36,000 LBS.	(3/)	-	(3/)	-	1,353	0.8	637	0.5	2,726	2.0	(3/)	-	239	0.1	406	1.3	570	0.4	668	0.1	468	0.4
36,001 TO 42,000 LBS.	4,090	2.9	5/ 12,429	3.9	1,522	0.9	-	-	1,031	0.8	6,673	2.8	590	0.3	(3/)	-	2,683	1.7	208	-	-	-
42,001 LBS. AND OVER 6/	1,268	0.9	7/ 6,171	2.0	1,184	0.7	-	-	993	0.7	2,279	0.9	-	-	1,186	3.8	-	-	278	0.1	-	-
TOTAL	142,500	100.0	317,371	100.0	169,102	100.0	135,994	100.0	136,424	100.0	237,458	100.0	199,204	100.0	31,210	100.0	153,875	100.0	539,281	100.0	129,203	100.0

1/ ARKANSAS, ILLINOIS, IOWA, MISSISSIPPI, MISSOURI, RHODE ISLAND, AND TENNESSEE REGISTER TRUCK COMBINATIONS (TRACTOR-SEMI-TRAILER) AS A SINGLE VEHICLE, USING THE COMBINED WEIGHT FOR REGISTRATION PURPOSES. LOUISIANA, NEW JERSEY, TEXAS, AND WISCONSIN REGISTER TRACTOR UNITS SEPARATELY FROM SEMI-TRAILERS, AND THIS TABLE INCLUDES THE GROSS WEIGHT OF THE POWER UNIT ONLY.

2/ DOES NOT INCLUDE 81,533 FARM VEHICLES.

3/ VEHICLES FOR THESE CAPACITIES ARE INCLUDED WITH THE NUMBER IN THE NEXT GREATER CAPACITY FOR WHICH DATA ARE GIVEN.

4/ INCLUDES VEHICLES WITH A GROSS WEIGHT OF FROM 24,001 TO 28,000 POUNDS.

5/ INCLUDES VEHICLES WITH A GROSS WEIGHT OF FROM 24,001 TO 41,000 POUNDS.

6/ THE MAXIMUM GROSS WEIGHT OF COMBINATIONS PERMITTED ARE AS FOLLOWS: ARKANSAS 44,650 POUNDS; ILLINOIS 72,000; IOWA 60,800; LOUISIANA 68,000 PLUS WEIGHT ON STEERING AXLE; MISSISSIPPI 52,650; MISSOURI 53,900; NEW JERSEY 60,000; RHODE ISLAND 80,000; TENNESSEE 42,000; TEXAS 48,000; WISCONSIN 66,000.

7/ INCLUDES VEHICLES WITH A GROSS WEIGHT OF 41,000 POUNDS AND OVER.

VEHICLES REGISTERED ON THE BASIS OF NET WEIGHT <sup>1/</sup>												
NET WEIGHT <sup>2/</sup>	ARIZONA		CALIFORNIA		MICHIGAN		OHIO <sup>3/</sup>		UTAH		FLORIDA	
	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT
3,000 LBS. AND UNDER	10,757	21.7	158,030	27.7	36,633	13.7	38,682	15.6	19,838	47.0	NET FOR HIRE:	
3,001 TO 4,000 LBS.	16,995	34.1	171,083	29.9	95,002	35.7	77,829	31.9	3,501 TO 4,500 LBS.	11.5	2,050 LBS. AND UNDER	4,662
4,001 TO 5,000 LBS.	4,842	9.8	60,893	10.7	38,582	14.5	26,415	10.8	4,501 TO 5,500 LBS.	14.0	2,051 TO 3,050 LBS.	49,169
5,001 TO 6,000 LBS.	6,041	12.2	76,165	13.3	47,919	18.0	31,135	12.8	5,501 TO 6,000 LBS.	8.8	3,051 TO 5,050 LBS.	61,979
6,001 TO 7,000 LBS.	3,910	7.9	34,501	6.0	21,640	8.1	27,943	11.4	6,001 TO 7,000 LBS.	6.8	5,051 LBS. AND OVER	31,406
7,001 TO 8,000 LBS.	2,161	4.4	21,791	3.8	12,318	4.6	18,153	7.4	7,001 TO 8,000 LBS.	3.6	TOTAL NOT FOR HIRE	156,706
8,001 TO 9,000 LBS.	953	1.9	12,668	2.2	6,602	2.5	11,998	4.9	8,001 TO 9,000 LBS.	2.0	FOR HIRE:	
9,001 TO 10,000 LBS.	1,120	2.2	9,030	1.6	3,308	1.2	5,928	2.4	9,001 TO 10,000 LBS.	1.1	4,050 LBS. AND UNDER	208
10,001 TO 12,000 LBS.	953	1.9	9,554	1.7	2,716	1.0	5,001	2.1	10,001 TO 12,000 LBS.	1.5	4,051 LBS. AND OVER	2,763
12,001 TO 14,000 LBS.	766	1.6	6,206	1.1	902	0.3	1,205	0.5	12,001 TO 14,000 LBS.	0.7	TOTAL FOR HIRE	2,971
14,001 TO 16,000 LBS.	295	0.6	3,939	0.7	389	0.2	334	0.1	14,001 TO 16,000 LBS.	0.7		
16,001 TO 18,000 LBS.	334	0.7	2,735	0.5	144	0.1	111	0.1	16,001 TO 18,000 LBS.	0.9		
18,001 TO 20,000 LBS.	265	0.5	2,196	0.4	118	0.1	55	-	18,001 TO 20,000 LBS.	0.7		
20,001 LBS. AND OVER	256	0.5	2,553	0.4	82	-	28	-	20,001 LBS. AND OVER	0.7		
TOTAL	49,618	100.0	571,244	100.0	266,360	100.0	244,217	100.0	TOTAL	100.0		

<sup>1/</sup> INCLUDES TRUCKS AND TRACTOR TRUCKS ONLY. SEMITRAILERS ARE REGISTERED AS A SEPARATE UNIT IN THESE STATES AND ARE NOT INCLUDED IN THIS TABLE.

<sup>2/</sup> THE TERM "NET WEIGHT" IS THE GROSS WEIGHT MINUS THE WEIGHT OF THE CHASSIS, ENGINE, TRANSMISSION, CALIFORNIA, AND UTAH, AND "NET WEIGHT" IN MICHIGAN AND OHIO.

<sup>3/</sup> BASED ON A 10-PERCENT SAMPLE OF ARIZONA COMMERCIAL REGISTRATIONS.

<sup>4/</sup> DOES NOT INCLUDE 69,444 FARM TRUCKS.

VEHICLES REGISTERED ON THE BASIS OF CHASSIS WEIGHT <sup>1/</sup>									
CHASSIS WEIGHT	2-Axis		3-Axis		TOTAL		PENNSYLVANIA		
	MAXIMUM GROSS WEIGHT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT
1,000 LBS. AND UNDER	5,000	127,735	31.6	-	-	127,735	31.4	-	-
2,000 TO 2,999 LBS.	7,000	90,224	10.7	-	-	80,224	14.5	-	-
3,000 TO 3,999 LBS.	11,000	39,230	9.6	-	-	39,230	9.6	-	-
4,000 TO 4,999 LBS.	15,000	83,091	20.4	8	0.2	83,099	20.2	-	-
5,000 TO 5,999 LBS.	19,000	32,498	8.0	90	2.8	32,588	7.9	-	-
6,000 TO 7,499	23,000	16,496	4.0	444	13.8	16,900	4.1	-	-
7,500 TO 9,999 LBS.	27,000	16,496	4.1	1,284	39.8	17,780	4.3	-	-
10,000 LBS. AND OVER	30,000	10,664	2.6	-	-	10,669	2.6	-	-
9,000 LBS. TO 11,999 LBS.	-	-	-	395	12.2	395	0.1	-	-
12,000 LBS. AND OVER	-	-	-	1,006	31.2	1,006	0.3	-	-
TOTAL	-	407,399	100.0	3,227	100.0	410,626	100.0	-	-

<sup>1/</sup> INCLUDES TRUCKS AND TRACTOR TRUCKS ONLY. SEMITRAILERS ARE REGISTERED AS A SEPARATE UNIT IN PENNSYLVANIA AND ARE NOT INCLUDED IN THIS TABLE.

VEHICLES REGISTERED ON THE BASIS OF MANUFACTURERS RATED CAPACITY <sup>1/</sup>

MANUFACTURERS RATED CAPACITY	ALABAMA		GEORGIA		MONTANA		WEST VIRGINIA	
	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT	NUMBER OF VEHICLES	PERCENT
LESS THAN 1 TON	83,335	57.5	99,243	56.6	35,231	52.6	57,972	58.1
1 TO LESS THAN 1-1/2 TONS	12,711	-	10,031	5.7	5,136	7.3	27,477	27.5
1-1/2 TO LESS THAN 2 TONS	55,490	38.3	55,424	31.6	24,108	32.7	10,241	10.3
2 TO LESS THAN 3 TONS	5,558	3.8	9,532	5.5	4,522	6.1	2,714	2.7
3 TO LESS THAN 4 TONS	573	0.4	904	0.5	623	0.8	483	0.5
4 TO LESS THAN 5 TONS	15	-	71	0.1	233	0.3	611	0.6
5 TONS AND OVER	20	-	98	-	182	0.2	290	0.3
TOTAL	144,961	100.0	175,263	100.0	74,635	100.0	99,443	100.0

<sup>1/</sup> INCLUDES TRUCKS AND TRACTOR TRUCKS ONLY. SEMITRAILERS ARE REGISTERED AS A SEPARATE UNIT IN THESE STATES AND ARE NOT INCLUDED IN THIS TABLE.

<sup>2/</sup> VEHICLES FOR THIS CAPACITY ARE INCLUDED WITH THE NUMBER IN THE NEXT GREATER CAPACITY FOR WHICH DATA ARE GIVEN.



DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADSTRUCKS OWNED BY THE FEDERAL GOVERNMENT 1/  
CLASSIFIED BY WEIGHT GROUPS

STATE	MANUFACTURERS AUTHORIZED MAXIMUM GROSS VEHICLE WEIGHT RATING, IN POUNDS 2/								TRACTOR TRUCKS	TOTAL
	LESS THAN 10,000 GVW (UNDER 1 TON)	10,000 TO 12,499 GVW (1 TON)	12,500 TO 14,999 GVW (1 1/2 TONS)	15,000 TO 16,999 GVW (2 TONS)	17,000 TO 20,499 GVW (3 TONS)	20,500 TO 24,499 GVW (4 TONS)	24,500 TO 28,499 GVW (5 TONS)	28,500 AND OVER GVW (OVER 5 TONS)		
ALABAMA	610	51	131	105	13	12	12	4	7	945
ARIZONA	702	78	254	151	66	8	22	5	18	1,304
ARKANSAS	575	21	100	14	3	-	-	-	3	716
CALIFORNIA	2,304	368	1,344	185	91	13	29	32	35	4,401
COLORADO	997	139	315	73	36	24	13	9	21	1,627
CONNECTICUT	85	149	96	6	5	-	1	-	-	342
DELAWARE	27	31	16	2	3	-	-	-	-	79
FLORIDA	476	113	262	41	13	-	1	1	12	919
GEORGIA	852	84	251	45	21	-	3	1	5	1,262
IDAH0	608	63	314	59	17	-	9	24	9	1,103
ILLINOIS	629	490	551	116	160	10	64	29	12	2,061
INDIANA	233	109	125	21	8	-	8	2	3	509
IOWA	272	57	80	11	2	1	1	-	5	429
KANSAS	401	45	94	17	11	-	2	-	3	573
KENTUCKY	318	50	98	27	6	2	2	-	4	507
LOUISIANA	421	64	115	31	14	-	4	-	5	654
MAINE	110	45	44	4	4	2	1	2	1	213
MARYLAND	389	136	155	45	11	-	3	-	6	745
MASSACHUSETTS	290	403	261	19	35	2	2	-	1	1,013
MICHIGAN	393	174	317	65	13	1	1	-	3	967
MINNESOTA	277	176	218	17	16	2	9	1	1	717
MISSISSIPPI	621	34	160	25	5	-	-	-	15	860
MISSOURI	617	236	279	49	32	1	4	14	14	1,246
MONTANA	888	47	404	67	36	8	29	14	16	1,509
NEBRASKA	438	74	112	35	2	5	2	6	11	685
NEVADA	246	23	158	31	17	10	15	8	8	516
NEW HAMPSHIRE	103	22	30	1	1	1	-	-	1	159
NEW JERSEY	150	329	181	39	19	1	-	3	4	726
NEW MEXICO	1,083	35	216	178	54	14	23	19	37	1,659
NEW YORK	657	911	623	246	229	7	32	21	7	2,733
NORTH CAROLINA	549	61	171	31	7	-	1	1	5	826
NORTH DAKOTA	293	11	114	23	6	3	3	2	3	458
OHIO	452	410	339	52	43	7	9	2	5	1,319
OKLAHOMA	704	28	139	54	13	5	6	2	13	964
OREGON	705	66	401	41	33	14	13	12	17	1,302
PENNSYLVANIA	418	562	377	78	61	7	5	-	3	1,511
RHODE ISLAND	36	47	23	5	-	1	-	-	-	112
SOUTH CAROLINA	392	39	100	18	4	1	-	-	10	564
SOUTH DAKOTA	398	15	172	27	25	6	10	8	4	665
TENNESSEE	1,517	176	495	254	114	108	125	73	97	2,959
TEXAS	1,925	206	474	80	28	1	15	4	10	2,743
UTAH	538	60	162	34	9	1	7	6	6	823
VERMONT	105	4	16	1	-	-	1	-	-	127
VIRGINIA	651	157	316	113	28	-	28	10	11	1,314
WASHINGTON	2,195	140	632	205	380	84	65	102	140	3,943
WEST VIRGINIA	188	63	75	14	2	-	-	-	3	345
WISCONSIN	295	96	190	19	21	1	15	2	7	646
WYOMING	567	55	292	42	28	16	10	14	17	1,041
DISTRICT OF COLUMBIA	380	233	317	53	49	17	30	21	27	1,127
TOTAL	28,080	6,986	12,109	2,869	1,794	396	635	454	645	53,968
PERCENT	52.03	12.94	22.44	5.32	3.32	0.73	1.18	0.84	1.20	100.00

1/ ONLY THE VEHICLES OF THE CIVILIAN BRANCHES OF THE FEDERAL GOVERNMENT ARE GIVEN IN THIS TABLE. VEHICLES OF THE MILITARY SERVICES ARE NOT INCLUDED.

2/ THE EQUIVALENT MANUFACTURERS RATED CAPACITY RATINGS ARE GIVEN IN PARENTHESES FOR EACH GROSS VEHICLE WEIGHT GROUP.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

# OPERATION OF TRUCKS AND COMBINATIONS ON MAIN RURAL ROADS - 1949 <sup>1/</sup>

CLASSIFICATION	EASTERN REGIONS <sup>2/</sup>					CENTRAL REGIONS <sup>2/</sup>					WESTERN REGIONS <sup>2/</sup>				AVERAGE ALL REGIONS	TOTAL ALL REGIONS
	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	REGIONAL AVERAGE	REGIONAL TOTAL	EAST NORTH CENTRAL	EAST SOUTH CENTRAL	WEST NORTH CENTRAL	WEST SOUTH CENTRAL	REGIONAL AVERAGE	REGIONAL TOTAL	MOUNTAIN	PACIFIC	REGIONAL AVERAGE		
	FREQUENCY OF HEAVY AXLE LOADS <sup>3/</sup>															
18,000 POUNDS OR MORE	124	195	99	140		89	50	50	51	63		57	37	48		
20,000 POUNDS OR MORE	73	118	46	78		27	18	12	18	20		26	6	16		
22,000 POUNDS OR MORE	33	65	18	39		9	5	3	6	6		11	2	6		
	FREQUENCY OF HEAVY LOADS <sup>3/</sup>															
30,000 POUNDS OR MORE	117	191	130	153		208	87	139	107	144		118	176	147		
40,000 POUNDS OR MORE	66	120	71	90		105	36	77	54	73		75	121	97		
50,000 POUNDS OR MORE	15	52	21	33		48	6	32	18	29		51	99	75		
	TRAVEL IN VEHICLE - MILES, LOADED AND EMPTY <sup>4/</sup>															
ALL TRUCKS AND COMBINATIONS	1,257	4,340	5,162		10,759	6,174	3,234	4,396	4,753		18,557	2,265	2,196	53.4	4,461	
SINGLE-UNIT TRUCKS	963	2,980	3,735		7,698	3,922	2,628	3,328	3,511		13,369	1,784	1,424	45.3	3,268	
TRUCK COMBINATIONS	274	1,360	1,427		3,061	2,252	606	1,068	1,242		5,188	481	772	74.1	1,253	
	PERCENT CARRYING LOADS															
ALL TRUCKS AND COMBINATIONS	53.0	49.5	48.4	49.5		60.8	40.7	54.8	47.3	52.4		43.2	63.9		51.6	
SINGLE-UNIT TRUCKS	50.6	44.6	42.5	44.3		56.0	35.5	51.5	42.4	47.3		36.7	56.0		46.1	
TRUCK COMBINATIONS	65.7	60.2	63.7	62.3		69.1	63.2	65.0	61.0	65.6		67.1	78.4		65.7	
	AVERAGE CARRIED LOADS IN TONS															
ALL TRUCKS AND COMBINATIONS	4.14	5.45	5.26	5.19		5.07	4.58	4.33	4.33	4.65		6.29	7.18	6.82	5.11	
SINGLE-UNIT TRUCKS	2.03	2.58	2.23	2.34		2.16	2.57	2.11	2.38	2.26		2.83	3.67	2.31	2.29	
TRUCK COMBINATIONS	9.98	10.09	10.54	10.29		9.17	9.48	9.79	8.23	9.12		13.30	14.18	13.87	10.19	
	CARRIED LOADS IN TON-MILES <sup>5/</sup>															
ALL TRUCKS AND COMBINATIONS	2,807	11,688	13,110		27,635	19,022	6,030	10,418	9,770	45,240		6,150	10,074	16,224	89,099	
SINGLE-UNIT TRUCKS	1,010	3,433	3,546		7,989	4,749	2,403	3,618	3,529	14,299		1,855	1,496	3,351	25,039	
TRUCK COMBINATIONS	1,797	8,255	9,564		19,646	14,273	3,627	6,800	6,241	30,941		4,295	8,578	12,873	63,460	

<sup>1/</sup> MAIN RURAL ROADS CONSIST OF APPROXIMATELY 350,000 MILES OF ROADS OF PRIMARY IMPORTANCE IN THE STATE HIGHWAY SYSTEMS.

<sup>2/</sup> REGIONS ARE THOSE ESTABLISHED BY THE U.S. BUREAU OF CENSUS.

<sup>3/</sup> NUMBER PER 1,000 VEHICLES, LOADED AND EMPTY TRUCKS AND COMBINATIONS.

<sup>4/</sup> DATA GIVEN ARE IN MILLIONS OF VEHICLE-MILES.

<sup>5/</sup> DATA GIVEN ARE IN MILLIONS OF TON-MILES.

# HIGHWAY TAXATION

The proceeds of special imposts on highway users comprise the principal sources of State revenue for highways. A highway-user tax is defined as a special tax or fee paid by motor-vehicle users, because of their use of the highways. These taxes include motor-fuel taxes, motor-vehicle registration and associated fees, and special taxes applicable only to motor carriers. This group of taxes is in addition to, and does not include, property, sales, or other taxes paid by the general public.

Disposition of the motor-fuel tax is reported in table G-3, that of motor-vehicle registration fees in table MV-3, and that of motor-carrier taxes in table MC-2. The purpose of these tables and of table DF, which is a summary of them, is to follow the proceeds of the individual highway-user taxes to their eventual allocation for specific purposes. The funds allocated for various purposes as shown on these four tables are in agreement with the highway-user revenues reported in the State highway finance (SF) tables.

In many States, specific revenues or portions of revenues from each type of highway-user tax are dedicated to particular highway purposes. A number of States, however, place all highway-user revenues in a general highway fund, and a few have a general State fund into which go many types of revenues for general purposes, including highways. For the latter group of States, each appropriation or expenditure for highway purposes is considered to have been made from motor-fuel taxes, motor-vehicle registration fees, and motor-carrier taxes in proportion to the relative amounts of revenue received from each of these three sources.

In some States a portion of highway-user revenues has been allocated to the State general fund or for other nonhighway purposes. In a few of these States, there have also been general-fund appropriations for highway purposes. Since these appropriations usually represent revenue from a nonhighway source, they have been offset, in the Bureau of Public Roads analy-

ses, against the nonhighway allocations of highway-user revenues.

To supplement the tables showing the amounts of motor-fuel taxes distributed, "Highway Statistics, 1948" included table G-106, giving the legal or administrative provisions for allocating these revenues. Similar tables (MV-106 and MC-106) describing the legislative provisions for the allocation of motor-vehicle registration fees and motor-carrier taxes, were included in "Highway Statistics, 1947." These tables will be brought up to date and included in a future issue of "Highway Statistics."

## FEDERAL EXCISE TAXES

Federal excise taxes on motor vehicles, gasoline, and other products closely associated with the use of motor vehicles, are considered to be general excises, and have no legal connection with Federal aid for highways. A large amount of revenue, however, is collected from these taxes. The fact that it is derived primarily from highway users has made it a subject of considerable interest.

The total revenues from the Federal excise taxes on gasoline, motor vehicles, tires, tubes, and accessories are given in table E-3A, and the portions estimated to have been paid by highway users are given in table E-3B. In table E-4 are given the amounts of the Federal excise revenues estimated to have been contributed in the final instance by consumers in each State. These estimated payments differ considerably from the actual collections in the various States by the Bureau of Internal Revenue, since the tax is collected in the first instance at the point of manufacture or production.

The Federal excise tax rates, together with their history, were given on page 55 of "Highway Statistics, 1948." At the time that this publication was prepared (December 1950), those rates were still in effect.

### Highway Statistics, 1949

## DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS - 1949

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE G-3, 1949  
REVISED SEPTEMBER 1950

[illegible]

DISPOSITION OF STATE MOTOR-VEHICLE RECEIPTS-1949

TABLE W-2, 1949  
ISSUED AUGUST 1950

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	FOR STATE HIGHWAY PURPOSES										FOR LOCAL ROADS AND STREETS <sup>2/</sup>				FOR NONHIGHWAY PURPOSES <sup>3/</sup>				STATE																																																																																																																																																																																													
	NET TOTAL RECEIPTS CALENDAR YEAR 1/	ADJUST- MENTS DUE TO UNDIS- BURSED BALANCES FUNDS IN TRANSIT, ETC.	RECEIPTS AVAILABLE DISTRIBUTION BUT NOT YET DISTRIBUTED	FUND- ING THING COLLEGE- FEE, ETC.	FUND- ING	CONSTRUCTION, MAINTENANCE, AND ADMINISTRATION				STATE POLICE SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS				TOTAL	COUNTY AND LOCAL ROADS FUND	CITY STREETS 2/	SERVICE OF LOCAL ROADS		TOTAL	COUNTY AND LOCAL ROADS FUND	CITY STREETS 2/	OTHER PURPOSES 10/	TOTAL																																																																																																																																																																																								
						STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS		STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS											STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	PARKS, BOATS, AND OTHER ROADS	STATE HIGHWAY SYSTEMS	P

1/ SEE TABLE W-2 FOR ANALYSIS OF RECEIPTS.  
2/ COLLECTION EXPENSES IN THIS COLUMN INCLUDE SERVICE CHARGES COLLECTED BY COUNTY AND LOCAL COLLECTORS. SEE TABLES 3F-9 AND 10 FOR DETAILS.  
3/ MOTOR-VEHICLE REVENUES ARE EITHER DESIGNATED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER HIGHWAY-RELATED REVENUES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS TABLE INCLUDES BOTH SPECIFIC DESIGNATIONS AND PRO RATA MOTOR-VEHICLE REVENUE PORTIONS OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.  
4/ IN MANY STATES, THE FUND UNDER "COUNTY AND OTHER LOCAL FUNDS" MAY BE USED IN PART FOR CITY STREETS OR SERVICE OF LOCAL PURPOSES.  
5/ THIS COLUMN INCLUDES ALLOCATIONS FOR LOCAL CITY STREETS. FUNDS ALLOCATED FOR CITY STREETS FORMING URBAN EXTENSIONS OF CITY STREETS ARE NOT INCLUDED IN ALLOCATIONS FOR STATE HIGHWAY PURPOSES.  
6/ FOR THIS ANALYSIS, THREE NONHIGHWAY ALLOCATIONS OF MOTOR-VEHICLE REVENUES WERE SEPARATED: (1) ALLOCATIONS TO STATE GENERAL FUND; (2) ALLOCATIONS TO STATE DEPARTMENT OF TRANSPORTATION; (3) ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS.  
7/ ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS WERE SEPARATED: (1) ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS; (2) ALLOCATIONS TO STATE DEPARTMENT OF TRANSPORTATION; (3) ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS.  
8/ ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS WERE SEPARATED: (1) ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS; (2) ALLOCATIONS TO STATE DEPARTMENT OF TRANSPORTATION; (3) ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS.  
9/ ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS WERE SEPARATED: (1) ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS; (2) ALLOCATIONS TO STATE DEPARTMENT OF TRANSPORTATION; (3) ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS.  
10/ ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS WERE SEPARATED: (1) ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS; (2) ALLOCATIONS TO STATE DEPARTMENT OF TRANSPORTATION; (3) ALLOCATIONS TO STATE DEPARTMENT OF HIGHWAYS.

DEPARTMENT OF COMMERCE  
 BUREAU OF PUBLIC ROADS

## DISPOSITION OF STATE MOTOR-CARRIER TAX RECEIPTS-1949

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE MC-2, 1949  
18000 AUGUST 1950

STATE	NET RECEIPTS YEAR 1/	ADJUST- MENTS DUE TO UNBALANCES IN TRANSIT, ETC.	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR COLLECTION AND ADMINISTRATION OF MOTOR CARRIER TAXES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE HIGHWAY PURPOSES						FOR LOCAL ROADS AND STREETS 4/					FOR NONHIGHWAY PURPOSES 5/				
						CONSTRUCTION, MAINTENANCE, AND ADMINISTRATION 6/		STATE HIGHWAY POLICE AND SAFETY 7/	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS 8/		COUNTY AND OTHER LOCAL ROADS 9/	CITY STREETS 10/	SERVICE OF OBLIGATIONS FOR LOCAL PURPOSES 11/	TOTAL 12/	STATE GENERAL FUND 13/	COUNTY AND OTHER LOCAL GENERAL FUND 14/	OTHER 15/	TOTAL 16/			
						STATE HIGHWAY SYSTEMS 17/	PARK, FOREST, AND OTHER STATE ROADS 18/		DOLLARS	DOLLARS									DOLLARS	DOLLARS	DOLLARS
ALABAMA	780	17	801	126	566	-	-	-	-	109	-	-	566	-	-	-	566	-	-	-	1,000 DOLLARS
ALASKA	809	-1	808	72	733	-	-	-	-	-	-	-	733	-	-	-	733	-	-	-	1,000 DOLLARS
ARIZONA	8,554	348	8,902	2,112	6,790	-	-	-	-	-	-	-	6,790	-	-	-	6,790	-	-	-	1,000 DOLLARS
CALIFORNIA	1,829	-25	1,854	202	725	-	118	-	118	-	118	-	118	-	118	-	773	-	-	-	1,000 DOLLARS
COLORADO	707	-	707	202	202	-	-	-	-	-	-	-	-	-	-	-	104	-	-	-	1,000 DOLLARS
CONNECTICUT	728	-	728	75	653	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	1,000 DOLLARS
DELAWARE 11/	119	3	122	73	46	18	-	-	-	-	-	-	-	-	-	-	9	-	-	-	1,000 DOLLARS
FLORIDA	149	-49	100	38	82	-	-	-	-	-	-	-	-	-	-	-	62	-	-	-	1,000 DOLLARS
GEORGIA	216	-	216	123	123	62	-	-	-	-	-	-	-	-	-	-	40	-	-	-	1,000 DOLLARS
IDaho	570	-5	565	70	88	-	1	-	1	-	1	-	1	-	1	-	329	-	-	-	1,000 DOLLARS
ILLINOIS 11/	2,432	-16	2,416	1,886	998	-	3	-	3	-	651	-	1,702	-	183	-	1	-	-	-	1,000 DOLLARS
INDIANA	1,003	11	1,014	125	758	-	-	-	-	-	-	-	775	-	103	-	-	-	-	-	1,000 DOLLARS
IOWA	50	-1	49	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
KANSAS	100	-4	96	46	56	-	-	-	-	-	-	-	56	-	-	-	-	-	-	-	1,000 DOLLARS
KENTUCKY	159	-6	163	126	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
KY	826	-1	825	295	530	-	-	-	-	-	-	-	530	-	-	-	-	-	-	-	1,000 DOLLARS
MAINE	64	-	64	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
MASSACHUSETTS	842	-	842	126	520	-	-	-	-	-	-	-	520	-	-	-	-	-	-	-	1,000 DOLLARS
MICHIGAN	150	-	150	87	63	-	-	-	-	-	-	-	63	-	-	-	-	-	-	-	1,000 DOLLARS
MINNESOTA	63	-	63	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
MISSISSIPPI	691	27	718	44	654	-	19	-	19	-	-	-	673	-	-	-	-	-	-	-	1,000 DOLLARS
MISSOURI	7	-	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
MONTANA	105	-	105	105	-	-	-	-	-	-	-	-	105	-	-	-	-	-	-	-	1,000 DOLLARS
NEBRASKA	697	-125	572	209	363	-	-	-	-	-	-	-	363	-	-	-	-	-	-	-	1,000 DOLLARS
NEVADA	16	-	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
NEW HAMPSHIRE	1,419	-	1,419	120	1,299	-	90	-	90	-	-	-	1,318	-	35	-	-	-	-	-	1,000 DOLLARS
NEW JERSEY	67	-	67	32	35	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	1,000 DOLLARS
NEW MEXICO	809	-383	426	322	104	-	-	-	-	-	-	-	24	-	-	-	104	-	-	-	1,000 DOLLARS
NORTH CAROLINA	451	-2	449	44	405	-	-	-	-	-	-	-	302	-	-	-	302	-	-	-	1,000 DOLLARS
NORTH DAKOTA	5,171	-19	5,152	659	4,493	-	74	-	74	-	-	-	3,092	-	14	-	522	-	-	-	1,000 DOLLARS
OHIO	11	-	11	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
OKLAHOMA	30	-12	18	19	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
OREGON	529	-	529	115	414	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
PENNSYLVANIA	1,278	25	1,303	112	1,191	-	-	-	-	-	-	-	1,152	-	-	-	-	-	-	-	1,000 DOLLARS
RHODE ISLAND	182	-	182	72	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
SOUTH CAROLINA	280	-1	279	234	44	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	1,000 DOLLARS
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
TENNESSEE	909	-30	879	113	685	-	-	-	-	-	-	-	685	-	-	-	-	-	-	-	1,000 DOLLARS
TEXAS	422	-	422	422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
UTAH	357	-	357	357	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
VERMONT 11/	2,785	-24	2,761	1,555	1,601	-	111	-	111	-	-	-	1,601	-	10	-	725	-	-	-	1,000 DOLLARS
VIRGINIA	477	-	477	477	-	-	-	-	-	-	-	-	651	-	-	-	37	-	-	-	1,000 DOLLARS
WASHINGTON	38,189	-235	37,954	7,391	30,563	37	559	131	559	1,177	520	5,194	624	970	94	1,380	-	-	-	-	1,000 DOLLARS
WEST VIRGINIA	422	-	422	422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
WISCONSIN	357	-	357	357	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
WYOMING	2,986	-	2,986	2,986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
DISTRICT OF COLUMBIA	795	-	795	795	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS
TOTAL	477	-	477	477	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000 DOLLARS

1/ SEE TABLE MC-1 FOR ANALYSIS OF RECEIPTS.  
 2/ SEE TABLE MC-9 AND 10 FOR DETAILS OF COLLECTION COSTS.  
 3/ FROM WHICH A DISTRIBUTION IS MADE TO THE COMMON FUND.  
 4/ AN ALLOTMENT OF \$291,000 FOR CONSTRUCTION AND MAINTENANCE OF COUNTY ROADS UNDER STATE CONTROL IN NORTH CAROLINA IS INCLUDED WITH THAT FOR STATE HIGHWAYS.  
 5/ OBLIGATIONS TO REMBER COUNTIES AND OTHER LOCAL GOVERNMENTS FOR THEIR CONTRIBUTION TO THE COST OF ROADS NOW ON STATE SYSTEMS.  
 6/ IN MANY STATES, THE FUNDS UNDER "COUNTY AND OTHER LOCAL ROADS" MAY ULTIMATELY HAVE BEEN USED IN PART FOR CITY STREETS OR SERVICE OF OBLIGATIONS FOR LOCAL ROADS.  
 7/ THIS COLUMN RECORDS SPECIFIC ALLOTMENTS FOR LOCAL CITY STREETS. FUNDS ALLOTTED FOR CITY STREETS FORMING URBAN EXTENSIONS OF STATE HIGHWAY SYSTEMS ARE INCLUDED IN ALLOTMENTS FOR STATE HIGHWAY PURPOSES.  
 8/ FOR THIS ANALYSIS, GROSS NONHIGHWAY ALLOCATIONS OF MOTOR-CARRIER REVENUES TO STATE GENERAL FUNDS WERE OFF-SET, IN THE FOLLOWING AMOUNTS, AGAINST APPROPRIATIONS FOR HIGHWAYS OUT OF STATE GENERAL FUNDS: MASSACHUSETTS \$37,000; MONTANA \$50,000; OREGON \$3,000; TENNESSEE \$110,000; TEXAS \$27,000.  
 9/ THE FOLLOWING ALLOCATIONS OF OTHER LOCAL GENERAL FUNDS MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED. THE FOLLOWING ALLOCATIONS OF OTHER LOCAL GENERAL FUNDS MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED.  
 10/ FOR THE FOLLOWING PURPOSES: CALIFORNIA, WORK FOR OTHER STATE DEPARTMENTS; NORTH CAROLINA, PROBATION AND PAROLE COMMISSION; OREGON, STATE PARKS.  
 11/ NO SPECIAL TAXES ON MOTOR CARRIERS WERE REPORTED.  
 12/ WEIGHT AND PASSENGER-MILE TAXES PAID BY MOTOR CARRIERS IN LIEU OF REGISTRATION FEES ARE INCLUDED IN MOTOR-VEHICLE RECEIPTS, TABLE MC-3.  
 13/ INCLUDED WITH MOTOR-VEHICLE COLLECTION EXPENSES. AMOUNT WAS NOT SEGREGATED.  
 14/ BUS INVESTIGATION COSTS WERE PAID FROM GENERAL FUNDS. AMOUNT WAS NOT REPORTED.  
 15/ COST OF COLLECTION WAS PAID FROM GENERAL FUNDS. AMOUNT WAS NOT REPORTED.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

[illegible][illegible]

DEPARTMENT OF COMMERCE  
 BUREAU OF PUBLIC ROADS

## MANUFACTURERS' EXCISE TAXES RELATING TO MOTOR VEHICLES 1/

 U. S. INTERNAL REVENUE COLLECTIONS  
 SUMMARY BY YEARS

 TABLE E-3A  
 JANUARY 1950

CALENDAR YEAR	EXCISE TAXES							MOTOR- VEHICLE USE TAX	TOTAL		CALENDAR YEAR
	GASOLINE  DOLLARS	LUBRI- CATING OIL  DOLLARS	MOTOR VEHICLES AND PARTS						CALENDAR YEAR	CUMULATIVE	
			AUTOMOBILES AND MOTOR- CYCLES  DOLLARS	TRUCKS, BUSSES, AND TRAILERS  DOLLARS	PARTS AND ACCESSORIES  DOLLARS	TIRES AND TUBES  DOLLARS	TOTAL  DOLLARS				
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
1917	-	-	-	-	-	-	5,276	-	5,276	5,276	1917
1918	-	-	-	-	-	-	45,564	-	45,564	50,840	1918
1919	-	-	-	-	-	-	89,592	2,066	91,658	142,498	1919
1920	-	-	-	-	-	-	149,194	1,807	151,001	293,499	1920
1921	-	-	-	-	-	-	99,967	1,796	101,763	395,262	1921
1922	-	-	-	-	-	-	114,793	1,845	116,638	511,900	1922
1923	-	-	-	-	-	-	155,797	2,088	157,885	669,785	1923
1924	-	-	-	-	-	-	139,201	1,894	141,095	810,880	1924
1925	-	-	-	-	-	-	143,431	1,871	145,302	956,182	1925
1926	-	-	-	-	-	-	96,256	176	96,432	1,052,614	1926
1927	-	-	-	-	-	-	60,504	-	60,504	1,113,118	1927
1928 2/	-	-	-	-	-	-	28,222	-	28,222	1,141,340	1928 2/
1932 3/	62,840	7,067	4,222	720	1,900	7,545	14,387	-	84,294	1,225,634	1932 3/
1933	181,126	22,290	22,476	3,047	4,443	23,836	53,802	-	257,218	1,482,852	1933
1934	170,109	24,844	31,534	5,261	5,886	24,704	67,385	-	262,338	1,745,190	1934
1935	172,262	28,819	42,263	6,674	7,019	28,102	84,058	-	285,139	2,030,329	1935
1936	186,542	28,986	56,476	8,044	8,748	38,242	111,510	-	327,038	2,357,367	1936
1937	203,025	33,681	64,722	8,812	9,620	40,088	123,242	-	359,948	2,717,315	1937
1938	200,881	30,495	29,405	5,230	7,068	26,772	68,475	-	299,851	3,017,166	1938
1939	215,217	29,837	51,063	7,145	8,957	41,131	108,296	-	353,350	3,370,516	1939
1940	281,654	34,420	71,275	9,285	12,147	45,091	137,798	-	453,872	3,824,388	1940
1941	371,136	43,852	101,464	14,253	18,562	71,858	206,137	-	621,125	4,445,513	1941
1942	336,685	41,176	26,890	13,329	26,121	25,357	91,697	210,158	679,716	5,125,229	1942
1943	265,303	49,211	1,087	1,798	25,064	31,948	59,897	134,619	509,030	5,634,259	1943
1944	328,598	66,283	1,560	10,120	38,776	54,250	104,706	128,054	627,641	6,261,900	1944
1945	424,585	96,998	4,665	32,874	61,055	88,185	186,779	124,501	832,863	7,094,763	1945
1946	413,953	73,442	111,921	42,719	81,245	159,128	395,013	849	883,257	7,978,020	1946
1947	455,350	78,649	244,914	75,506	117,103	171,156	608,679	2	1,142,680	9,120,700	1947
1948	498,363	81,884	275,456	135,608	129,028	158,944	699,036	-	1,279,283	10,399,983	1948
1949	504,063	80,317	448,875	114,532	98,323	146,308	808,038	-	1,392,418	11,792,401	1949

1/ SINCE JUNE 1, 1944, THE FEDERAL GOVERNMENT HAS PAID THESE TAXES ON ITS OWN PURCHASES, AND THE AMOUNTS ARE INCLUDED IN THIS TABLE. THE ESTIMATED PORTIONS OF THE TOTAL FEDERAL EXCISE TAXES ON AUTOMOTIVE AND RELATED PRODUCTS THAT WERE PAID BY HIGHWAY USERS ARE GIVEN IN TABLE E-3B.

2/ IN 1928, THESE TAXES WERE IMPOSED ONLY ON BUSES, TRUCKS, AND TRAILERS.



DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

ESTIMATED AMOUNTS OF FEDERAL MOTOR-VEHICLE TAXES PAID BY HIGHWAY USERS<sup>1/</sup>

TABLE E-3B  
FEBRUARY 1950

SUMMARY BY YEARS

CALENDAR YEAR	EXCISE TAXES										MOTOR- VEHICLE USE TAX	TOTAL		CALENDAR YEAR
	GASOLINE DOLLARS	LUBRI- CATING OIL DOLLARS	MOTOR VEHICLES AND PARTS					TOTAL EXCISE TAXES DOLLARS	CALENDAR YEAR	CUMULATIVE DOLLARS				
			AUTOMOBILES AND MOTOR- CYCLES DOLLARS	TRUCKS, BUSSES, AND TRAILERS DOLLARS	PARTS AND ACCESSORIES DOLLARS	TIRES AND TUBES DOLLARS	TOTAL DOLLARS							
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		
1917	-	-	-	-	-	-	5,276	5,276	-	-	1,000	5,276	1917	
1918	-	-	-	-	-	-	45,564	45,564	-	-	45,564	50,840	1918	
1919	-	-	-	-	-	-	89,592	89,592	-	-	91,658	142,498	1919	
1920	-	-	-	-	-	-	149,194	149,194	-	-	151,001	293,499	1920	
1921	-	-	-	-	-	-	99,967	99,967	-	-	101,763	395,262	1921	
1922	-	-	-	-	-	-	114,793	114,793	-	-	116,638	511,900	1922	
1923	-	-	-	-	-	-	155,797	155,797	-	-	157,885	669,785	1923	
1924	-	-	-	-	-	-	139,201	139,201	-	-	141,095	810,880	1924	
1925	-	-	-	-	-	-	143,431	143,431	-	-	145,302	956,182	1925	
1926	-	-	-	-	-	-	96,256	96,256	-	-	96,432	1,052,614	1926	
1927	-	-	-	-	-	-	60,504	60,504	-	-	60,504	1,113,118	1927	
1928 2/	-	-	-	-	-	-	28,222	28,222	-	-	28,222	1,141,340	1928 2/	
1932 3/	56,870	4,099	4,222	720	1,900	7,545	14,387	75,356	75,356	-	75,356	1,216,696	1932 3/	
1933	163,919	12,928	22,476	3,047	4,443	23,836	53,802	230,649	230,649	-	230,649	1,447,345	1933	
1934	153,949	14,409	31,534	5,261	5,886	24,704	67,385	235,743	235,743	-	235,743	1,683,088	1934	
1935	155,898	16,715	42,263	6,674	7,019	28,102	84,058	256,671	256,671	-	256,671	1,939,759	1935	
1936	168,820	16,812	56,476	8,044	8,748	38,242	111,510	297,142	297,142	-	297,142	2,236,901	1936	
1937	183,738	19,535	64,722	8,812	9,620	40,088	123,242	326,515	326,515	-	326,515	2,563,416	1937	
1938	181,797	17,687	29,405	5,230	7,068	26,772	68,475	267,959	267,959	-	267,959	2,831,375	1938	
1939	198,410	17,306	51,063	7,145	8,957	41,131	108,296	324,012	324,012	-	324,012	3,155,387	1939	
1940	258,632	19,965	71,275	9,285	12,147	45,091	137,798	416,395	416,395	-	416,395	3,571,782	1940	
1941	341,187	25,434	101,464	14,253	18,562	71,858	206,137	572,758	572,758	-	572,758	4,144,540	1941	
1942	300,317	23,882	26,890	13,329	26,121	25,357	91,697	415,896	415,896	210,158	626,054	4,770,594	1942	
1943	228,453	22,845	1,087	1,798	25,064	31,948	59,897	311,195	311,195	134,619	445,814	5,216,408	1943	
1944	236,587	24,645	1,560	10,120	37,400	47,731	96,811	358,043	358,043	128,054	486,097	5,702,505	1944	
1945	275,745	26,719	4,665	11,807	48,700	64,285	129,997	432,461	432,461	124,501	556,962	6,259,467	1945	
1946	399,346	34,199	111,659	42,518	81,111	158,724	394,012	797,557	797,557	849	798,406	7,057,873	1946	
1947	400,031	35,090	244,332	74,969	114,888	170,061	604,250	1,039,371	1,039,371	2	1,039,373	8,097,246	1947	
1948	431,778	35,982	274,728	132,764	123,936	155,182	686,610	1,154,370	1,154,370	-	1,154,370	9,251,616	1948	
1949 4/	469,500	39,100	448,100	111,700	93,300	142,800	795,900	1,304,500	1,304,500	-	1,304,500	10,556,116	1949 4/	

1/ THE HIGHWAY-USER PORTION OF TOTAL TAXES PAID WAS ESTIMATED BY THE BUREAU OF PUBLIC ROADS, BASED ON U.S. BUREAU OF INTERNAL REVENUE COLLECTIONS. AMOUNTS PAID ON U.S. GOVERNMENT PURCHASES, AS ESTIMATED BY THE BUREAU OF PUBLIC ROADS, HAVE BEEN EXCLUDED. TOTAL COLLECTIONS FROM THESE TAXES ARE GIVEN IN TABLE E-3A.

2/ IN 1928, TAXES WERE IMPOSED ONLY DURING THE FIVE MONTHS ENDED MAY 29.

3/ IN 1932, TAXES WERE IMPOSED ONLY DURING THE SIX MONTHS BEGINNING JULY 1.

4/ PRELIMINARY ESTIMATES.

1/ THE HIGHWAY-USER PORTION OF TOTAL TAXES PAID WAS ESTIMATED BY THE BUREAU OF PUBLIC ROADS, BASED ON U.S. BUREAU OF INTERNAL REVENUE COLLECTIONS. AMOUNTS PAID ON U.S. GOVERNMENT PURCHASES, AS ESTIMATED BY THE BUREAU OF PUBLIC ROADS, HAVE BEEN EXCLUDED. TOTAL COLLECTIONS FROM THESE TAXES ARE GIVEN IN TABLE E-3A.

2/ IN 1928, TAXES WERE IMPOSED ONLY DURING THE FIVE MONTHS ENDED MAY 29.

3/ IN 1932, TAXES WERE IMPOSED ONLY DURING THE SIX MONTHS BEGINNING JULY 1.

4/ PRELIMINARY ESTIMATES.

## Highway Statistics, 1949

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADSESTIMATED AMOUNTS OF FEDERAL MOTOR-VEHICLE EXCISE TAXES  
PAID BY HIGHWAY USERS - 1949 <sup>1/</sup>

TABLE E-4, 1949

STATE	GASOLINE	LUBRI- CATING OIL	MOTOR VEHICLES AND PARTS					TOTAL EXCISE TAXES
			AUTOMOBILES AND MOTOR- CYCLES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TOTAL	
	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS
ALABAMA	6,546	545	5,386	2,476	1,339	1,850	11,051	18,142
ARIZONA	2,744	229	1,941	656	561	776	3,934	6,907
ARKANSAS	4,505	375	3,145	2,510	921	1,273	7,849	12,729
CALIFORNIA	42,205	3,517	36,005	6,287	8,633	11,930	62,855	108,577
COLORADO	4,699	392	3,953	1,436	961	1,328	7,678	12,769
CONNECTICUT	6,403	534	6,126	824	1,310	1,810	10,070	17,007
DELAWARE	1,170	98	1,355	328	239	331	2,253	3,521
FLORIDA	8,913	743	7,786	2,258	1,823	2,520	14,387	24,043
GEORGIA	8,914	743	7,476	3,125	1,823	2,520	14,944	24,601
IDAHO	2,284	190	2,145	924	467	646	4,182	6,656
ILLINOIS	25,963	2,163	31,902	5,841	5,311	7,339	50,393	78,519
INDIANA	13,851	1,154	13,756	2,977	2,833	3,915	23,481	38,486
IOWA	9,355	779	9,445	2,950	1,914	2,644	16,953	27,087
KANSAS	6,701	558	6,910	2,540	1,371	1,894	12,715	19,974
KENTUCKY	7,010	584	5,693	2,412	1,434	1,982	11,521	19,115
LOUISIANA	6,376	531	6,084	2,134	1,304	1,802	11,324	18,231
MAINE	2,884	240	2,139	689	590	815	4,233	7,357
MARYLAND	6,267	522	6,469	1,137	1,282	1,772	10,660	17,449
MASSACHUSETTS	12,301	1,025	12,320	1,451	2,516	3,477	19,764	33,090
MICHIGAN	21,626	1,802	29,708	4,028	4,424	6,113	44,273	67,701
MINNESOTA	9,889	824	9,930	2,577	2,023	2,795	17,325	28,038
MISSISSIPPI	5,218	435	3,712	2,132	1,067	1,475	8,386	14,039
MISSOURI	13,624	1,135	12,133	3,646	2,787	3,851	22,417	37,176
MONTANA	2,280	190	2,189	1,110	466	645	4,410	6,880
NEBRASKA	5,070	422	4,724	1,946	1,037	1,433	9,140	14,632
NEVADA	898	75	611	204	184	254	1,253	2,226
NEW HAMPSHIRE	1,687	141	1,401	360	345	477	2,583	4,411
NEW JERSEY	15,559	1,296	15,328	2,646	3,183	4,398	25,555	42,410
NEW MEXICO	2,589	216	1,624	851	530	732	3,737	6,542
NEW YORK	32,508	2,709	38,416	5,459	6,649	9,189	59,713	94,930
NORTH CAROLINA	10,673	889	8,643	3,147	2,183	3,017	16,990	28,552
NORTH DAKOTA	1,918	160	2,117	1,107	392	542	4,158	6,236
OHIO	26,613	2,218	27,990	4,557	5,444	7,523	45,514	74,345
OKLAHOMA	7,066	589	6,060	2,705	1,445	1,997	12,207	19,862
OREGON	6,118	510	5,103	1,470	1,251	1,729	9,553	16,181
PENNSYLVANIA	27,933	2,328	31,097	5,290	5,714	7,896	49,997	80,258
RHODE ISLAND	2,124	177	2,261	397	435	601	3,694	5,995
SOUTH CAROLINA	5,323	444	4,209	1,388	1,089	1,505	8,191	13,958
SOUTH DAKOTA	2,428	202	2,053	922	497	687	4,159	6,789
TENNESSEE	8,075	673	7,288	3,048	1,652	2,283	14,271	23,019
TEXAS	29,159	2,430	22,537	8,185	5,965	8,243	44,930	76,519
UTAH	2,456	205	1,975	658	502	694	3,829	6,490
VERMONT	1,277	106	1,234	395	261	361	2,251	3,634
VIRGINIA	9,568	797	9,622	2,473	1,957	2,705	16,757	27,122
WASHINGTON	8,059	672	6,862	1,605	1,648	2,278	12,393	21,124
WEST VIRGINIA	4,759	397	3,354	1,194	974	1,345	6,867	12,023
WISCONSIN	10,881	907	11,169	2,581	2,226	3,076	19,052	30,840
WYOMING	1,591	133	1,111	522	326	450	2,409	4,133
DISTRICT OF COLUMBIA	2,579	215	2,700	337	527	729	4,293	7,087
CONTINENTAL U. S.	458,639	38,219	447,197	109,895	93,815	129,647	780,554	1,277,412
ALASKA	155	13	318	145	32	44	539	707
HAWAII	1,062	89	678	198	217	300	1,393	2,544
TOTAL	459,856	38,321	448,193	110,238	94,064	129,991	782,486	1,280,663

<sup>1/</sup> BOTH THE HIGHWAY-USER PORTION OF TOTAL TAXES PAID AND THE DISTRIBUTION BY STATES WERE ESTIMATED BY THE BUREAU OF PUBLIC ROADS, BASED ON U.S. BUREAU OF INTERNAL REVENUE COLLECTIONS. AMOUNTS PAID ON U.S. GOVERNMENT PURCHASES, AS ESTIMATED BY THE BUREAU OF PUBLIC ROADS, HAVE BEEN EXCLUDED.

# HIGHWAY FINANCE

## STATE HIGHWAY FINANCE

State income and expenditures for highways are reported in tables SF-1 through SF-6, and the receipts and disbursements for collecting and administering highway-user taxes are given in tables SF-9 and SF-10. Income, expenditures, and debt of counties and other local rural units of government are reported on pages 72-76.

Tables SF-1 and 2 summarize the receipts and disbursements of all State highway-user taxes, including any portions used for nonhighway purposes, and all other income (including Federal aid) available to the States for highways. Also included are the transactions of interstate and intrastate toll facilities operated by State or quasi-State agencies. In tables SF-3 and 4 are recorded the portions of these revenues and expenditures for State-administered highways. The amounts exclusive of toll facility revenues and expenditures are shown in tables SF-3A and 4A; the detailed transactions of special toll authorities are given in tables SF-3B and 4B. Tables SF-5 and 6 give the portions of the States' income and expenditure that were for local roads and streets. The details of the allocation or expenditure of highway-user taxes for nonhighway purposes are included in tables G-3, MV-3, MC-2, and DF.

In 1949, State revenue for highways, including road-user revenues, the sale of bonds, general revenues appropriated, and Federal aid reached a gross total of \$3,204 million; but \$166 million of this total amount, derived from road-user taxes, was used under existing State laws for nonhighway purposes, thus reducing the net total to \$3,038 million. This amount included \$248 million received from the sale of bonds to finance the construction of toll roads and bridges. Of total revenues, motor-fuel taxes provided 46 percent and motor-vehicle revenues 27 percent.

State disbursements for highways totaled \$3,011 million in 1949, of which \$1,481 million were expended for highway construction, an increase of 16 percent over the previous year. Allocations of State revenues to local governments for highway purposes totaled \$590 million, an increase of 10 percent over 1948.

## STATE OBLIGATIONS FOR HIGHWAYS

Tables SB-1, 2, 2A, 3, and 5 present information on the obligations issued, redeemed, and outstanding; transactions during the year; and future annual debt-service requirements for State obligations for highways, including State-assumed local obligations, State issues for local roads, and obligations of the State to reimburse local governments for their contributions to the cost of State highways or local roads and streets now on the State system. Special toll-revenue issues for bridges and other highway facilities are included only if the facilities are administered by State or by quasi-State agencies. A distinction has been made in table SB-2 between general obligations backed by the full credit of the State and limited obligations for which only specific revenues have been pledged.

The obligations of certain special authorities of considerable importance, such as the Golden Gate Bridge and Highway District, are not included in these tables, either because the obligations do not come within the category of State debt for highways or because data were not available in sufficient detail for inclusion.

The total outstanding highway debt of State and quasi-State agencies at the end of 1949 was \$1,890 million. Deducting \$274 million in sinking fund and debt reserves, the net State debt for highways was \$1,616 million. These amounts are itemized in table SB-2.

## STATE CONSTRUCTION CONTRACT AWARDS

Table CA-3 reports highway construction contract awards and force account authorizations by State agencies for highways. The \$1,187 million total awards for 1949 exceeded those of 1948 by \$22 million, or 1.9 percent. During the first 10 months of 1950, awards amounted to \$1,256 million, compared with \$1,004 million for the same period of 1949. The mileages shown in these tables do not represent construction put in place during the period, since many projects require more than one construction season for completion.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

STATE HIGHWAY FINANCE - 1949

STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS-SUMMARY

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE SF-1, 1949  
ISSUED AUGUST, 1950

STATE	BALANCES ON JANUARY 1, 1949			RECEIPTS FROM CURRENT STATE IMPOSTS										OTHER RECEIPTS					TOTAL RECEIPTS	STATE		
	RESERVES FOR CURRENT HIGHWAY FINANCE	RESERVES FOR SERVICE	TOTAL	HIGHWAY-USER REVENUE			ROAD AND BRIDGE AND FERRY TOLLS	PROPERTY TAXES	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS	TOTAL	FEDERAL FUNDS		FUNDS TRANSFERRED FROM LOCAL GOVERNMENTS	FOR CONSTRUCTION, ETC.	FOR DEBT SERVICE, INCLUDING REFUNDING	EARNINGS OF STAMPS OR DEBT RESERVE	MISCELLANEOUS RECEIPTS				
				MOTOR-VEHICLE REGISTRATION TAXES	MOTOR-VEHICLE TRAILER TAXES, ETC.	MOTOR-VEHICLE CARRIER TAXES						BUREAU OF PUBLIC ROADS	OTHER AGENCIES									
ALABAMA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	ALABAMA		
ALASKA	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	ALASKA		
ARIZONA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	ARIZONA		
ARKANSAS	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	ARKANSAS		
CALIFORNIA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	CALIFORNIA		
COLORADO	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	COLORADO		
CONNECTICUT	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	CONNECTICUT		
DELAWARE	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	DELAWARE		
FLORIDA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	FLORIDA		
GEORGIA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	GEORGIA		
ILLINOIS	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	ILLINOIS		
INDIANA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	INDIANA		
IOWA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	IOWA		
KANSAS	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	KANSAS		
KENTUCKY	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	KENTUCKY		
LOUISIANA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	LOUISIANA		
MAINE	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	MAINE		
MARYLAND	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	MARYLAND		
MASSACHUSETTS	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	MASSACHUSETTS		
MICHIGAN	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	MICHIGAN		
MINNESOTA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	MINNESOTA		
MISSISSIPPI	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	MISSISSIPPI		
MISSOURI	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	MISSOURI		
MONTANA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	MONTANA		
NEBRASKA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	NEBRASKA		
NEVADA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	NEVADA		
NEW HAMPSHIRE	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	NEW HAMPSHIRE		
NEW JERSEY	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	NEW JERSEY		
NEW MEXICO	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	NEW MEXICO		
NEW YORK	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	NEW YORK		
NORTH CAROLINA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	NORTH CAROLINA		
NORTH DAKOTA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	NORTH DAKOTA		
OHIO	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	OHIO		
OKLAHOMA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	OKLAHOMA		
PENNSYLVANIA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	PENNSYLVANIA		
RHODE ISLAND	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	RHODE ISLAND		
SOUTH CAROLINA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	SOUTH CAROLINA		
SOUTH DAKOTA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	SOUTH DAKOTA		
TENNESSEE	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	TENNESSEE		
TEXAS	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	TEXAS		
UTAH	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	UTAH		
VERMONT	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	VERMONT		
VIRGINIA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	VIRGINIA		
WASHINGTON	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	WASHINGTON		
WEST VIRGINIA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	WEST VIRGINIA		
WISCONSIN	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	WISCONSIN		
WYOMING	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	WYOMING		
DISTRICT OF COLUMBIA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	DISTRICT OF COLUMBIA		
TOTAL	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	TOTAL		

1/ THIS TABLE IS ONE OF A SERIES OF STATE HIGHWAY FINANCE. TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUES, INCLUDING AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES. TABLES SF-3 AND 4 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUES, INCLUDING AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES. TABLES SF-5 AND 6 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUES, INCLUDING AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES. TABLES SF-7 AND 8 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUES, INCLUDING AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES. TABLES SF-9 AND 10 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUES, INCLUDING AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES. TABLES SF-11 AND 12 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUES, INCLUDING AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES. TABLES SF-13 AND 14 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUES, INCLUDING AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES. TABLES SF-15 AND 16 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUES, INCLUDING AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES. TABLES SF-17 AND 18 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUES, INCLUDING AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES. TABLES SF-19 AND 20 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUES, INCLUDING AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES. TABLES SF-21 AND 22 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUES, INCLUDING AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES. TABLES SF-23 AND 24 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUES, INCLUDING AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES.

DISBURSEMENTS FROM STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS  
APPLICABLE TO HIGHWAYS-SUMMARY 1

TABLE SF-2, 1949  
ISSUED AUGUST 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

## Highway Finance

[illegible][illegible]

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE SF-3, 1949  
ISSUED AUGUST 1950[illegible]

3/ SEE TABLES SI-1 AND 2 FOR GENERAL, NOTION ON SI SERIES. TABLES SI-3 AND 4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED ROADS AND BRIDGES. IN ADDITION TO THE RECEIPTS AND DISBURSEMENTS OF THE STATE HIGHWAY DEPARTMENTS FOR PRIMARY AND SECONDARY STATE HIGHWAYS AND COUNTY ROADS UNDER STATE CONTROL, THESE TABLES ALSO INCLUDE STATE HIGHWAY DEBT SERVICE TRANSACTIONS AND (80 PERCENT) STATE-ADMINISTERED TOLL TRANSACTIONS. TABLES SI-5 AND 6 ARE CONCERNED WITH RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED TOLLS ON STATE AND QUASI-STATE TOLL AUTHORITIES. SEE TABLES SI-7A AND 7B FOR RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS EXCLUSIVE OF TOLL FACILITIES, AND TABLES SI-8 AND 8B FOR TRANSACTIONS OF TOLL FACILITIES.

4/ ANY DIFFERENCES BETWEEN JANUARY 1 BALANCES AND PREVIOUS YEARS CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUDING:

5/ FOR THIS ANALYSIS, GROSS HIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES ARE OFFSET, IN THE FOLLOWING AMOUNTS, AGAINST APPROPRIATIONS FOR STATE-ADMINISTERED HIGHWAYS OUT OF STATE GENERAL FUNDS: ARIZONA \$402,000; CALIFORNIA \$1,320,000 (INCLUDES \$392,000 FOR CALIFORNIA TOLL BRIDGE AUTHORITY); CONNECTICUT \$165,000; DELAWARE \$92,000; FLORIDA \$447,000; ILLINOIS \$702,000; LOUISIANA \$8,839,000; MAINE \$1,049,000; MASSACHUSETTS \$5,000; MICHIGAN \$591,000; MINNESOTA \$326,000; NEW HAMPSHIRE \$255,000; NEW YORK \$1,000,000; NORTH CAROLINA \$1,000,000; NORTH DAKOTA \$1,000,000; OHIO \$1,000,000; OKLAHOMA \$1,000,000; PENNSYLVANIA \$1,000,000; RHODE ISLAND \$1,000,000; SOUTH CAROLINA \$1,000,000; SOUTH DAKOTA \$1,000,000; TEXAS \$5,000,000; VERMONT \$1,000,000; VIRGINIA \$1,000,000; WASHINGTON \$700,000; WISCONSIN \$1,000,000; WYOMING \$1,000,000.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

STATE HIGHWAY FINANCE - 1949

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE SF-14, 10-0  
ISSUED AUGUST 1950

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES <sup>1/</sup>				MAINTENANCE <sup>2/</sup>				ADMINISTRATION, ENGINEERING, AND MISCELLANEOUS <sup>3/</sup>				INTEREST ON OBLIGATIONS FOR STATE HIGHWAYS <sup>4/</sup>				REDEMPTION OF OBLIGATIONS FOR STATE HIGHWAYS <sup>5/</sup>				RETIREMENT OF OBLIGATIONS FOR STATE HIGHWAYS <sup>6/</sup>				BALANCES ON DECEMBER 31, 1949				STATE			
	PRIMARY STATE HIGHWAYS (TOTAL)	SECONDARY ROADS UNDER STATE CONTROL	URBAN EXTENSIONS OF STATE HIGHWAY SYSTEMS	PARK, FOREST, AND OTHER STATE ROADS	TOTAL <sup>7/</sup>	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL	URBAN EXTENSIONS OF STATE HIGHWAY SYSTEMS	PARK, FOREST, AND OTHER STATE ROADS	TOTAL <sup>8/</sup>	STATE HIGHWAY POLICE AND SAFETY	STATE HIGHWAY BONDS AND NOTES	REIMBURSEMENT OF OBLIGATIONS	TOTAL	SUBTOTAL CURRENT EXPENDITURES	STATE HIGHWAY BONDS AND NOTES	REIMBURSEMENT OF OBLIGATIONS	TOTAL	TOTAL OBLIGATIONS	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL										
	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS										
ALABAMA	6,069	-	1,421	-	8,910	5,754	-	-	-	5,754	1,574	962	-	962	18,641	2,429	-	2,429	21,070	1,000	1,000	1,000	ALABAMA	1,000	1,000	1,000	1,000	1,000	1,000			
ARIZONA	12,232	-	2,315	-	12,568	2,275	-	40	-	2,315	555	-	-	-	16,038	-	-	-	16,038	3,173	1,000	1,000	ARIZONA	1,000	1,000	1,000	1,000	1,000	1,000			
ARKANSAS	12,528	-	40,817	-	53,345	16,139	-	4,157	-	20,296	9,306	3,759	-	3,759	25,733	3,379	-	3,379	29,112	13,029	1,000	1,000	ARKANSAS	1,000	1,000	1,000	1,000	1,000	1,000			
CALIFORNIA	57,863	-	-	-	57,863	16,139	-	-	-	20,296	8,241	1,882	-	1,882	130,305	-	-	-	130,305	145,485	28,769	9,552	CALIFORNIA	1,000	1,000	1,000	1,000	1,000	1,000			
COLORADO	10,337	6,006	2,497	-	18,920	3,452	-	-	-	3,452	1,777	203	-	203	20,420	1,661	-	1,661	22,081	23,393	1,000	1,000	COLORADO	1,000	1,000	1,000	1,000	1,000	1,000			
CONNECTICUT	19,352	-	1,410	-	20,762	6,941	-	-	-	27,703	945	242	-	242	28,449	1,880	-	1,880	30,329	32,273	1,000	1,000	CONNECTICUT	1,000	1,000	1,000	1,000	1,000	1,000			
DELAWARE	13,413	(3/)	-	-	13,413	1,532	(3/)	-	-	14,945	1,857	1,642	-	1,642	16,587	1,412	-	1,412	18,000	20,168	1,000	1,000	DELAWARE	1,000	1,000	1,000	1,000	1,000	1,000			
FLORIDA	23,895	-	-	-	23,895	7,106	-	-	-	31,001	1,096	809	-	809	32,800	597	-	597	33,397	35,021	1,000	1,000	FLORIDA	1,000	1,000	1,000	1,000	1,000	1,000			
GEORGIA	25,285	-	3,212	-	28,497	6,260	-	-	-	34,757	1,352	-	-	-	36,109	2	-	2	36,111	37,461	1,000	1,000	GEORGIA	1,000	1,000	1,000	1,000	1,000	1,000			
ILLINOIS	25,401	-	6,373	-	31,774	9,817	-	-	-	41,591	3,840	2,828	-	2,828	45,419	6,367	-	6,367	51,786	58,156	1,000	1,000	ILLINOIS	1,000	1,000	1,000	1,000	1,000	1,000			
INDIANA	22,316	-	3,685	-	26,001	9,015	-	-	-	35,016	1,846	-	-	-	36,862	-	-	-	36,862	38,708	1,000	1,000	INDIANA	1,000	1,000	1,000	1,000	1,000	1,000			
IOWA	15,107	-	2,656	-	17,763	7,083	-	91	-	24,844	931	-	-	-	25,775	181	-	181	26,656	28,506	1,000	1,000	IOWA	1,000	1,000	1,000	1,000	1,000	1,000			
KANSAS	21,188	-	1,105	-	22,293	8,272	-	133	-	30,465	682	4	-	4	31,147	97	-	97	31,244	32,840	1,000	1,000	KANSAS	1,000	1,000	1,000	1,000	1,000	1,000			
KENTUCKY	34,615	-	2,772	-	37,387	10,174	-	359	-	47,920	1,423	25	-	25	49,343	275	-	275	50,618	52,493	1,000	1,000	KENTUCKY	1,000	1,000	1,000	1,000	1,000	1,000			
LOUISIANA	28,286	-	-	-	28,286	13,459	-	-	-	41,745	1,070	3,739	-	3,739	45,484	5,234	-	5,234	50,718	55,952	1,000	1,000	LOUISIANA	1,000	1,000	1,000	1,000	1,000	1,000			
MAINE	5,618	3,723	2,299	396	12,096	3,904	3,444	113	195	17,652	574	880	-	880	18,532	1,691	-	1,691	20,223	23,669	1,000	1,000	MAINE	1,000	1,000	1,000	1,000	1,000	1,000			
MARYLAND	30,647	-	23,897	1,339	55,883	10,922	-	2,001	-	66,805	1,268	5,529	-	5,529	72,334	34	-	34	72,368	77,863	1,000	1,000	MARYLAND	1,000	1,000	1,000	1,000	1,000	1,000			
MASSACHUSETTS	8,038	-	14,295	-	22,333	12,107	-	-	-	34,440	2,428	779	-	779	36,869	203	-	203	37,072	40,152	1,000	1,000	MASSACHUSETTS	1,000	1,000	1,000	1,000	1,000	1,000			
MICHIGAN	31,668	-	-	-	31,668	45,993	-	-	-	77,661	1,176	39	-	39	78,837	2,500	-	2,500	81,337	83,837	1,000	1,000	MICHIGAN	1,000	1,000	1,000	1,000	1,000	1,000			
MINNESOTA	22,259	(8/)	6,663	-	28,922	7,769	-	1,886	-	36,691	1,132	190	-	190	37,877	2,666	-	2,666	40,543	43,243	1,000	1,000	MINNESOTA	1,000	1,000	1,000	1,000	1,000	1,000			
MISSISSIPPI	15,829	-	15,829	-	31,658	4,083	(8/)	-	-	35,741	1,047	1,747	-	1,747	37,488	1,106	-	1,106	38,594	40,344	1,000	1,000	MISSISSIPPI	1,000	1,000	1,000	1,000	1,000	1,000			
MISSOURI	11,816	9,818	4,039	-	25,673	6,012	-	-	-	31,691	1,614	1,685	-	1,685	33,376	6,140	-	6,140	39,516	45,656	1,000	1,000	MISSOURI	1,000	1,000	1,000	1,000	1,000	1,000			
MONTANA	7,773	3,314	-	-	11,087	5,156	-	-	-	16,243	535	142	-	142	16,878	1	-	1	17,020	18,166	1,000	1,000	MONTANA	1,000	1,000	1,000	1,000	1,000	1,000			
NEBRASKA	10,272	-	607	-	10,879	7,432	-	-	-	18,311	666	-	-	-	18,977	-	-	-	18,977	20,413	1,000	1,000	NEBRASKA	1,000	1,000	1,000	1,000	1,000	1,000			
NEVADA	1,000	-	1,000	-	2,000	1,000	-	-	-	3,000	110	-	-	-	3,110	-	-	-	3,110	3,110	1,000	1,000	NEVADA	1,000	1,000	1,000	1,000	1,000	1,000			
NEW JERSEY	16,992	1,632	20,414	620	39,048	6,098	-	1,428	594	45,170	2,538	2,003	-	2,003	47,178	1,328	-	1,328	48,506	50,834	1,000	1,000	NEW JERSEY	1,000	1,000	1,000	1,000	1,000	1,000			
NEW MEXICO	7,350	-	16,090	-	23,440	10,065	-	-	-	33,505	255	947	-	947	34,452	7,864	-	7,864	42,316	45,180	1,000	1,000	NEW MEXICO	1,000	1,000	1,000	1,000	1,000	1,000			
NORTH CAROLINA	20,295	3,439	4,319	-	28,053	7,102	-	-	-	35,155	2,638	7,670	-	7,670	42,823	2,075	-	2,075	44,898	46,973	1,000	1,000	NORTH CAROLINA	1,000	1,000	1,000	1,000	1,000	1,000			
NORTH DAKOTA	10,570	-	-	-	10,570	3,239	-	-	-	13,809	228	42	-	42	14,037	1,245	-	1,245	15,282	16,527	1,000	1,000	NORTH DAKOTA	1,000	1,000	1,000	1,000	1,000	1,000			
OHIO	36,293	-	13,995	15	50,283	27,701	-	209	73	78,689	2,231	8	-	8	80,920	275	-	275	81,695	83,970	1,000	1,000	OHIO	1,000	1,000	1,000	1,000	1,000	1,000			
OKLAHOMA	16,117	1,844	3,310	34	21,305	9,800	-	894	-	32,003	1,386	-	-	-	33,389	425	-	425	33,814	35,209	1,000	1,000	OKLAHOMA	1,000	1,000	1,000	1,000	1,000	1,000			
OREGON	11,449	-	-	-	11,449	16,042	8,533	-	-	35,424	1,302	87	-	87	36,293	5,700	-	5,700	42,000	47,700	1,000	1,000	OREGON	1,000	1,000	1,000	1,000	1,000	1,000			
PENNSYLVANIA	40,374	2,493	31,701	25,765	99,833	13,213	-	-	-	113,046	8,231	10,189	-	10,189	123,235	1,245	-	1,245	124,480	125,725	1,000	1,000	PENNSYLVANIA	1,000	1,000	1,000	1,000	1,000	1,000			
RHODE ISLAND	2,045	-	-	-	2,045	2,348	-	-	-	4,393	301	250	-	250	4,643	6,373	-	6,373	11,016	13,361	1,000	1,000	RHODE ISLAND	1,000	1,000	1,000	1,000	1,000	1,000			
SOUTH CAROLINA	25,426	-	-	-	25,426	9,475	-	-	-	34,901	1,562	1,327	-	1,327	36,228	6,245	-	6,245	42,473	48,723	1,000	1,000	SOUTH CAROLINA	1,000	1,000	1,000	1,000	1,000	1,000			
SOUTH DAKOTA	15,653	-	-	-	15,653	5,128	-	-	-	20,781	545	-	-	-	21,326	567	-	567	21,893	22,460	1,000	1,000	SOUTH DAKOTA	1,000	1,000	1,000	1,000	1,000	1,000			
TENNESSEE	15,653	-	11,698	-	27,351	5,771	-	387	-	33,128	1,068	1,267	-	1,267	34,395	5,351	-	5,351	39,746	45,096	1,000	1,000	TENNESSEE	1,000	1,000	1,000	1,000	1,000	1,000			
TEXAS	45,201	-	8,196	-	53,397	27,653	-	-	-	81,050	2,491	-	-	-	83,541	11,107	-	11,107	94,648	105,748	1,000	1,000	TEXAS	1,000	1,000	1,000	1,000	1,000	1,000			
UTAH	5,781	-	-	-	5,781	1,497	-	-	-	7,278	320	-	-	-	7,598	-	-	-	7,598	8,095	1,000	1,000	UTAH	1,000	1,000	1,000	1,000	1,000	1,000			
VERMONT	4,441	-	-	-	4,441	1,557	-	-	-	6,000	104	-	-	-	6,104	-	-	-	6,104	6,608	1,000	1,000	VERMONT	1,000	1,000	1,000	1,000	1,000	1,000			
VIRGINIA	24,557	3/	7,641	-	32,198	8,693	3/	930	-	40,889	1,566	104	-	104	42,453	3,422	-	3,422	45,875	49,295	1,000	1,000	VIRGINIA	1,000	1,000	1,000	1,00					









## STATE HIGHWAY FINANCE-1949

## RECEIPTS FOR ROAD, BRIDGE, AND FERRY TOLL FACILITIES

TABLE SF-38, 1949  
SHEET 1 OF 2  
ISSUED AUGUST 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	NAME OF FACILITY	TYPE 2/	OPERATING AUTHORITY	BALANCES ON JANUARY 1, 1949 3/		HIGHWAY- USER REVENUES	ROAD, BRIDGE, AND FERRY TOLLS	RECEIPTS FROM ISSUE OF BONDS	EARNINGS OF SINKING FUND OR DEBT RESEVE	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS RECEIPTS	TOTAL RECEIPTS
				RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE							
				1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS
CALIFORNIA	SAN FRANCISCO-OAKLAND BAY	BRIDGE	CALIFORNIA TOLL BRIDGE AUTHORITY	1,159	7,050	1,692	8,095	-	80	412	23	10,302
CONNECTICUT	CHARTER OAK	BRIDGE	HARTFORD BRIDGE COMMISSION	537	105	-	863	-	-	-	-	863
	GRISTON-NEW LONDON	BRIDGE	GRISTON-NEW LONDON BRIDGE COMMISSION	308	594	-	404	-	10	-	8	432
	WILLOW BROOK-SAYBROOK	BRIDGE	OLD LITCHFIELD-SAYBROOK BRIDGE COMMISSION	1,053	-	-	233	-	-	-	46	279
	WILLOW BROOK-SAYBROOK	BRIDGE	OLD LITCHFIELD-SAYBROOK BRIDGE COMMISSION	-	568	-	953	-	-	281	-	1,513
	WILLOW BROOK-SAYBROOK	BRIDGE	OLD LITCHFIELD-SAYBROOK BRIDGE COMMISSION	1,405	-	-	1,170	1,009	-	-	25	2,491
	WILLOW BROOK-SAYBROOK	BRIDGE	OLD LITCHFIELD-SAYBROOK BRIDGE COMMISSION	-	-	-	71	-	-	-	-	91
	WILLOW BROOK-SAYBROOK	BRIDGE	OLD LITCHFIELD-SAYBROOK BRIDGE COMMISSION	3,473	1,207	1,024	2,859	1,009	10	281	79	5,262
	TOTAL			3,473	1,207	1,024	2,859	1,009	10	281	79	5,262
DELAWARE	DELAWARE RIVER MEMORIAL	BRIDGE	DELAWARE CROSSING DIVISION, STATE HIGHWAY DEPARTMENT	36,120	2,741	-	440	-	459	-	-	459
FLORIDA	OVERSEAS HIGHWAY	BRIDGE	OVERSEAS ROAD AND TOLL BRIDGE DISTRICT	31	431	131	571	-	8	-	5/48	710
	PENSACOLA BEACH	BRIDGE	SANTA ROSA ISLAND AUTHORITY	1,365	18	24	38	-	-	-	4	110
	BEE LINE	FERRY	ST. PETERSBURG PORT AUTHORITY	19	51	-	369	-	-	1	-	374
	TOTAL			1,415	500	155	978	-	8	1	52	1,494
ILLINOIS	MISSISSIPPI RIVER	BRIDGE	CAIRO BRIDGE COMMISSION	79	217	-	440	-	-	-	-	440
KENTUCKY	ROCKPORT	BRIDGE	KENTUCKY DEPARTMENT OF HIGHWAYS	-	2	47	-	-	-	-	-	47
	CENTRAL	BRIDGE	KENTUCKY DEPARTMENT OF HIGHWAYS	-	38	-	157	-	-	-	-	159
	OHIO RIVER	BRIDGE	CAIRO BRIDGE COMMISSION	26	236	47	-	-	-	-	-	266
	TOTAL			26	236	47	-	-	-	-	-	266
MAINE	AUGUSTA 8/	BRIDGE	MAINE STATE HIGHWAY COMMISSION	-	-	1,140	9	-	2	-	2/944	2,093
	WALDO-HADDOCK	BRIDGE	MAINE STATE HIGHWAY COMMISSION	-	202	-	113	-	-	-	1	113
	MAINE-MENNEBEC	BRIDGE	MAINE STATE HIGHWAY COMMISSION	-	-	-	7	-	3	-	-	7
	CARLTON	BRIDGE	MAINE STATE HIGHWAY COMMISSION	-	128	-	48	-	-	73	-	76
	DEER ISLE-SEEDWICK	BRIDGE	MAINE STATE HIGHWAY COMMISSION	202	363	-	842	-	-	-	5	56
	MAINE TURNPIKE	ROAD	MAINE TURNPIKE AUTHORITY	203	741	-	1,027	-	-	-	-	1,238
	TOTAL			203	741	-	1,027	-	5	-	950	3,726
MARYLAND	SUSQUEHANNA AND POTOMAC RIVER	BRIDGES	MARYLAND STATE ROADS COMMISSION	205	-	-	301	-	-	-	-	301
	CHEESAPEAKE BAY	BRIDGE	MARYLAND STATE ROADS COMMISSION	33,129	3,349	-	1,551	6,597	306	-	-	8,154
	SANDY POINT-JATAPEAKE AND ROMANCOKE-CLATBORNE	FERRIES	MARYLAND STATE ROADS COMMISSION	202	-	-	1,495	-	-	72	1	1,568
	TOTAL			33,676	3,349	-	3,347	6,597	306	72	1	10,323
MASSACHUSETTS	MYSTIC RIVER	BRIDGE	MYSTIC RIVER BRIDGE AUTHORITY	20,453	1,104	-	-	-	158	-	-	158
MICHIGAN	BLUE WATER INTERNATIONAL	BRIDGE	MICHIGAN STATE BRIDGE COMMISSION	61	41	-	489	-	-	-	13	502
	MACHINAC-ST. IGNACE	FERRY	MICHIGAN STATE HIGHWAY DEPARTMENT	55	-	425	1,633	-	-	-	43	1,612
	TOTAL			116	41	425	1,633	-	-	-	56	2,114
MISSOURI	FAIRFAX REGIONAL	BRIDGE	REGIONAL BRIDGE COMPANY	11	4	17	195	-	-	-	-	212
NEW HAMPSHIRE	GENERAL JOHN SULLIVAN (OVER POINT)	BRIDGE	NEW HAMPSHIRE TOLL BRIDGE COMMISSION	36	76	-	155	-	-	-	-	155
	WATERBURY	BRIDGE	NEW HAMPSHIRE TOLL BRIDGE COMMISSION	17	24	-	101	-	1	-	-	112
	MAINE-HAMPSHIRE INTERSTATE	BRIDGE	NEW HAMPSHIRE TOLL BRIDGE COMMISSION	8	74	-	225	-	-	41	-	264
	NEW HAMPSHIRE TURNPIKE	ROAD	NEW HAMPSHIRE HIGHWAY DEPARTMENT	-586	-	-	-	-	-	-	-	-
	TOTAL			-423	301	-	479	-	1	41	-	521
NEW JERSEY	EASTON-PHILLIPSBURG	BRIDGE	DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION	187	369	-	735	-	-	-	-	4,700
NEW YORK 9/	KINGSTON	BRIDGE	NEW YORK STATE BRIDGE AUTHORITY	-	-	-	-	-	-	-	-	-
	RIP VAN WINKLE	BRIDGE	NEW YORK STATE BRIDGE AUTHORITY	-	-	-	-	-	-	-	-	-
	WIND-HUGSON	BRIDGE	NEW YORK STATE BRIDGE AUTHORITY	-	-	-	-	-	-	-	-	-
	BEAR MOUNTAIN	BRIDGE	NEW YORK STATE BRIDGE AUTHORITY	-	-	-	-	-	-	-	-	-
	KINGSTON-PHILLIPSCLIFF	FERRY	NEW YORK STATE BRIDGE AUTHORITY	1,842	205	133	1,249	-	-	-	10	1,252
	KINGSTON	BRIDGE	NEW YORK STATE BRIDGE AUTHORITY	-	-	-	-	-	-	-	-	-
	NORTH AND SOUTH	BRIDGES	NIAGARA FRONTIER AUTHORITY	1,842	205	133	1,249	-	-	-	10	1,252
	ROUSE POINT AND CROWN POINT	BRIDGES	LAKE CHAMPLAIN BRIDGE COMMISSION	-	608	-	508	-	-	-	5	513
	THOUSAND ISLANDS	BRIDGES	THOUSAND ISLANDS BRIDGE COMMISSION	-	41	-	226	-	-	-	-	230
	PEACE	BRIDGE	BUFALO AND FT. ERIE PUBLIC BRIDGE AUTHORITY	95	297	-	402	-	-	-	-	402
	RAINBOW	BRIDGE	BUFALO AND FT. ERIE PUBLIC BRIDGE AUTHORITY	606	522	-	832	-	-	-	-	858
	VEETERANS MEMORIAL HIGHWAY	ROAD	NIAGARA FALLS BRIDGE COMMISSION	130	-	-	643	-	-	-	-	643
	MEADOWBROOK, LOOP, AND WINTAON CAUSEWAYS	ROAD	WHITEFACE MOUNTAIN HIGHWAY AUTHORITY	132	-	-	169	-	-	-	-	1,242
	TOTAL			3,317	1,793	142	4,677	1,708	-	26	15	6,028

STATE HIGHWAY FINANCE-1949

RECEIPTS FOR ROAD, BRIDGE, AND FERRY TOLL FACILITIES 1/

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

TABLE SF-38, 1949  
SHEET 2 OF 2  
ISSUED AUGUST 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES												
STATE	NAME OF FACILITY	TYPE 2/	OPERATING AUTHORITY	BALANCES ON JANUARY 1, 1949 3/		HIGHWAY- USER REVENUES	ROAD, BRIDGE, AND FERRY TOLLS	RECEIPTS FROM ISSUE OF BONDS	EARNINGS OF SINKING FUNDS OR DEBT RESERVE	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
				RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR SERVICE							
OHIO	EAST LIVERPOOL-CHESTER	BRIDGE	STATE BRIDGE COMMISSION OF OHIO	1,000 DOLLARS	1,000 DOLLARS	116	374	-	-	-	-	1,000 DOLLARS
OREGON	ASTORIA-MUGLER	FERRY	OREGON STATE HIGHWAY COMMISSION	-	-	50	216	-	-	-	1	267
PENNSYLVANIA	DELAWARE RIVER	BRIDGE	DELAWARE RIVER JOINT COMMISSION	5,171	1,580	-	5,100	-	95	241	4	5,300
	STATE TOLL BRIDGES	BRIDGES	PENNSYLVANIA DEPARTMENT OF HIGHWAYS	2,408	52,241	-	100	8,507	756	364	10	9,069
	PENNSYLVANIA TURNPIKE	ROAD	PENNSYLVANIA TURNPIKE COMMISSION	75,154	7,069	-	6,149	-	-	-	823	7,619
	PENNSYLVANIA TURNPIKE, EASTERN EXTENSION	ROAD	PENNSYLVANIA TURNPIKE COMMISSION	-	-	-	-	76,692	-	-	-	76,692
	TOTAL			83,533	60,890	-	11,069	85,199	651	605	1,299	991,593
RHODE ISLAND	JAMESTOWN	BRIDGE	JAMESTOWN BRIDGE COMMISSION	181	179	-	231	-	-	2	2	231
	JAMESTOWN-NEWPORT	FERRY	JAMESTOWN AND NEWPORT FERRY COMPANY	1	-	-	234	-	-	-	-	258
	TOTAL			182	179	-	485	-	-	2	2	489
TENNESSEE	VARIOUS	BRIDGES	TENNESSEE STATE HIGHWAY DEPARTMENT	-	1,945	35	-	-	-	-	-	35
TEXAS	GALVESTON-BOLIVAR	FERRY	TEXAS HIGHWAY DEPARTMENT	-	-	145	85	-	-	-	-	290
VIRGINIA	YORKTOWN	BRIDGE	VIRGINIA DEPARTMENT OF HIGHWAYS	-	-	106	227	9,425	-	-	-	9,425
	JAMES RIVER BRIDGE SYSTEM	BRIDGES	VIRGINIA DEPARTMENT OF HIGHWAYS	-	-	65	103	5,000	-	-	-	5,027
	INNINGTON, JAMESTOWN, AND HOPKELL	FERRIES	VIRGINIA DEPARTMENT OF HIGHWAYS	-	-	-	1,368	4,016	-	22	7	5,413
	CHESAPEAKE FERRY SYSTEM	FERRIES	VIRGINIA DEPARTMENT OF HIGHWAYS	-	-	171	1,698	19,041	-	22	7	20,959
	TOTAL			-2,331	-	-	-	-	-	-	-	-
WASHINGTON	ACATE PASS	BRIDGE	WASHINGTON TOLL BRIDGE AUTHORITY	11,256	1,046	-	-	1,656	1	-	-	1,656
	TACOMA NARROWS	BRIDGE	WASHINGTON TOLL BRIDGE AUTHORITY	99	1,304	30	577	-	25	-	-	632
	LAKE WASHINGTON	BRIDGE	WASHINGTON TOLL BRIDGE AUTHORITY	1,313	218	19	872	-	13	-	1	310
	LUNGLAND	BRIDGE	WASHINGTON TOLL BRIDGE AUTHORITY	-	-	-	-	-	-	-	-	-
	SIXTH AVENUE-POINT FORDER	FERRIES	WASHINGTON DEPARTMENT OF HIGHWAYS	-2,331	-	-	-	-	-	-	-	-
	TOTAL			12,650	2,418	49	1,345	1,656	39	-	168	3,257
WEST VIRGINIA	STURDIVANT	BRIDGE	WEST VIRGINIA STATE ROAD COMMISSION	73	-	-	175	-	-	-	-	-
	ATHLETIC	BRIDGE	WEST VIRGINIA STATE ROAD COMMISSION	423	-	-	110	-	-	-	-	-
	BRIDGEPORT	BRIDGE	WEST VIRGINIA STATE ROAD COMMISSION	-	-	-	505	-	-	-	-	-
	SILVER	BRIDGE	WEST VIRGINIA STATE ROAD COMMISSION	122	-	-	201	-	-	-	-	-
	TOTAL			618	800	-	997	-	7	4	1	1,009
SUMMARY	TOTAL BRIDGE FACILITIES			117,593	20,120	3,359	26,478	35,790	1,168	799	1,793	69,327
	TOTAL FERRY FACILITIES			704,205	60,241	956	79,385	79,385	756	670	1,793	92,002
	TOTAL FERRY FACILITIES			41,978	51	775	5,583	4,016	-	97	58	10,559
	GRAND TOTAL			194,924	86,421	5,092	43,431	119,191	1,924	1,560	2,654	171,858

1/ SEE TABLES 54-1 AND 2 FOR GENERAL NOTE ON SF SURPLUSES. TABLES 54-3B AND 4B ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS OF STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY DEPARTMENTS, (B) THOSE THE TITLE OF WHICH WILL ULTIMATELY BE VESTED IN THE STATE, AND (C) MOST OF THE OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FERRIES, LOCAL ROAD AND BRIDGE DISTRICTS, AND MUNICIPALITIES HAVE BEEN OMITTED. INADEQUACIES ARE STILL OUTSTANDING. PRIVATELY-OWNED TOLL FACILITIES AND QUASI-PUBLIC FACILITIES OPERATED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS, AND MUNICIPALITIES HAVE BEEN OMITTED. ADDITIONAL AUTHORITY.

2/ FACILITIES MARKED WITH AN ASTERISK ARE OPERATED BY INTERSTATE COMMERCE COMMISSION (ICC) REGULATED FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND TOLLS ARE PAID BY THE STATE HIGHWAY DEPARTMENT FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND TOLLS ARE PAID BY THE STATE HIGHWAY DEPARTMENT FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND TOLLS ARE PAID BY THE STATE HIGHWAY DEPARTMENT FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND TOLLS ARE PAID BY THE STATE HIGHWAY DEPARTMENT FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND TOLLS ARE PAID BY THE STATE HIGHWAY DEPARTMENT FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND TOLLS ARE PAID BY THE STATE HIGHWAY DEPARTMENT FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND TOLLS ARE PAID BY THE STATE HIGHWAY DEPARTMENT FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, 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1/ SEE TABLES 3-1 AND 2 FOR GENERAL NOTE ON SF SERIALS. TABLES 3F-3B AND 3F ARE CONCERNED SOLELY WITH RECEIPTS DISBURSEMENTS OF STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY DEPARTMENTS, (B) THOSE OWNED OR OPERATED BY OTHER AGENCIES, AND (C) MOST OF THE OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FORMAL TOLL FACILITIES, NOW TOLL-FREE, ARE INCLUDED BECAUSE THEY ARE OF NATIONAL OR REGIONAL IMPORTANCE. PRIVATELY-OWNED TOLL FACILITIES ARE INCLUDED BECAUSE THEIR EXISTENCE IS STILL OUTSTANDING. LOCAL ROAD AND BRIDGE DISTRICTS, AND OTHERS, ARE OPERATED BY INTERSTATE OR INTERMEDIATE AUTHORITIES. 2/ FACILITIES OWNED BY SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY DEPARTMENTAL AUTHORITIES. 3/ FACILITIES MAINTAINED BY STATE HIGHWAY DEPARTMENTS, INCLUDING CONSTRUCTION, MAINTENANCE, OPERATION AND DEBT SERVICE. 4/ MICHIGAN TURNPIKE TOLLS ARE DEPOSITED IN THE MICHIGAN CROSS-PANWAY FUND.

DEPARTMENT OF COMMERCE  
 BUREAU OF PUBLIC ROADS

## STATE HIGHWAY FINANCE - 1949

## DISBURSEMENTS FOR ROAD, BRIDGE, AND FERRY TOLL FACILITIES

 TABLE SF-4B, 1949  
 SHEET 1 OF 2  
 ISSUED AUGUST 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION 2/	ADMINIS- TRATION AND MISCEL- LANEOUS	INTEREST ON OBLIGA- TIONS	RETIRE- MENT OF OBLIGA- TIONS	TOTAL DISBURSE- MENTS	BALANCES ON DECEMBER 31, 1949 3/	
								RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
CALIFORNIA	SAN FRANCISCO-OAKLAND BAY BRIDGE	1,000 DOLLARS 54	1,000 DOLLARS 1,299	1,000 DOLLARS 654	1,000 DOLLARS 667	1,000 DOLLARS 5,405	1,000 DOLLARS 8,079	1,000 DOLLARS 880	1,000 DOLLARS 9,552
CONNECTICUT	CHARTER OAK BRIDGE	23	158	13	65	160	419	343	743
	GROTON-NEW LONDON BRIDGE	12	109	37	68	220	446	322	616
	DLO LYME-OLD SAYBROOK BRIDGE	1,058	91	34	73	-	1,256	646	-
	MERRITT PARKWAY	6	183	-	45	1,000	1,234	-	568
	WILBUR CROSS PARKWAY	4,258	182	-	41	500	4,981	-1,263	-
CONNECTICUT	ROCKY HILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	59	32	-	-	-	91	-	-
	TOTAL	5,416	755	84	292	1,880	8,427	48	1,927
DELAWARE	DELAWARE RIVER MEMORIAL BRIDGE	8,880	-	899	1,600	-	11,379	26,341	1,600
FLORIDA	OVERSEAS HIGHWAY BRIDGE	-	280	29	43	195	547	89	536
	PENSACOLA BEACH BRIDGE	1,277	11	72	73	-	1,433	53	7
	BEE LINE FERRY	12	238	99	4	40	393	1	50
ILLINOIS	TOTAL	1,289	529	200	120	235	2,373	143	593
KENTUCKY	MISSISSIPPI RIVER BRIDGE	-	45	15	73	372	505	42	189
	ROCKPORT BRIDGE	-	47	-	-	-	47	-	2
KENTUCKY	CENTRAL BRIDGE	-	(47)	-	19	85	104	-	93
	OHIO RIVER BRIDGE	-	12	-	6	190	208	14	-
MAINE	TOTAL	-	59	-	25	275	359	14	95
MAINE	ALGUSTA BRIDGE 5/	2,084	3	-	-	-	2,087	6	-
	WALDO-HANCOCK BRIDGE	-	21	-	3	30	54	-	264
	MAINE-KENNEBEC BRIDGE	-	8	-	-	-	8	-	-
	CARLTON BRIDGE	-	3	-	34	3	40	-	164
	DEER ISLE-SEDSWICK BRIDGE	-	13	-	16	14	43	-	61
	MAINE TURNPIKE	396	194	84	523	-	1,197	340	476
	TOTAL	2,480	242	84	576	47	3,429	346	965
MARYLAND	SUSQUEHANNA AND POTOMAC RIVER BRIDGES	-	134	72	-	-	206	360	-
	CHESAPEAKE BAY BRIDGE	2,050	28	28	1,116	-	3,194	39,094	2,644
	SANDY POINT-MATAPEAKE AND ROMANCOKE-CLAIBORNE FERRIES	124	1,070	180	-	-	476	-	-
	TOTAL	2,174	1,204	260	1,116	-	4,774	39,930	2,644
MASSACHUSETTS	MYSTIC RIVER BRIDGE	14,558	-	69	776	-	15,403	5,866	546
MICHIGAN	BLUE WATER INTERNATIONAL BRIDGE	-	117	40	32	152	341	217	46
	MACKINAC-ST. IGNACE FERRY	-	1,581	49	-	-	1,630	37	-
MISSOURI	TOTAL	-	1,698	89	32	152	1,971	254	46
	FAIRFAX REGIONAL BRIDGE	-	17	-	3	190	210	17	-
NEW HAMPSHIRE	GENERAL JOHN SULLIVAN BRIDGE (DOVER POINT)	-	28	-	1	75	104	163	-
	HAMPTON HARBOR BRIDGE	-	26	-	15	25	346	-237	271
	MAINE-NEW HAMPSHIRE INTERSTATE BRIDGE	280	131	-	50	31	212	66	140
	NEW HAMPSHIRE TURNPIKE	4,174	-	-	23	-	4,197	-4,760	-23
NEW JERSEY	TOTAL	4,454	185	-	89	131	4,659	-4,768	388
	EASTON-PHILLIPSBURG BRIDGE	188	148	75	19	308	738	3,606	952

# STATE HIGHWAY FINANCE - 1949

## DISBURSEMENTS FOR ROAD, BRIDGE, AND FERRY TOLL FACILITIES

TABLE SF-40, 1949  
SHEET 2 OF 2  
ISSUED AUGUST 1950

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION 2/	ADMINISTRATION ON MISCELLANEOUS	INTEREST ON OBLIGATIONS	RETIREMENT ON OBLIGATIONS	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1949 3/	
								RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
NEW YORK 6/	KINGSTON BRIDGE	1,000							
	RIP VAN WINKLE BRIDGE								
	MID-HOUSTON BRIDGE								
	BEAR MOUNTAIN BRIDGE								
	KINGSTON-RHINECLIFF FERRY								
	SUBTOTAL								
	NORTH AND SOUTH BRIDGES								
	ROULES POINT AND CROWN POINT BRIDGES								
	THOUSAND ISLANDS BRIDGE								
	PEACE BRIDGE								
OHIO	RAIMON BRIDGE								
	VETERANS MEMORIAL HIGHWAY								
	MEADOWBROOK, LOOP, AND VANTAGH CAUSEWAYS								
	TOTAL								
	CANT LIVERPOOL-CHESTER BRIDGE								
	ASTORIA-MILLER FERRY								
	DELAWARE RIVER BRIDGE								
	STATE TOLL BRIDGES 8/								
	PENNSYLVANIA TURNPIKE								
	PENNSYLVANIA TURNPIKE, EASTERN EXTENSION								
PENNSYLVANIA	PENNSYLVANIA TURNPIKE, WESTERN EXTENSION								
	TOTAL								
	JAMESTOWN BRIDGE								
	JAMESTOWN-NEWPORT FERRY								
	TOTAL								
	VARIOUS STATE BRIDGES								
	GALVESTON-BOULIVAR FERRY								
	YORKTOWN BRIDGE								
	JAMES RIVER BRIDGE SYSTEM								
	IRVINGTON, JAMESTOWN, AND HOWELL FERRIES								
TEXAS	CHESAPEAKE FERRY SYSTEM								
	TOTAL								
	AGATE PASS BRIDGE								
	TACOMA MARROWS BRIDGE								
	LAKE WASHINGTON BRIDGE 9/								
	LOWMEYER BRIDGE								
	SIXTH AVENUE-POINT FOSDICK FERRIES								
	TOTAL								
	STUBBINSVILLE BRIDGE								
	ALTMANVILLE BRIDGE								
WASHINGTON	BRIDGEPORT BRIDGE								
	SILVER BRIDGE								
	TOTAL								
	TOTAL BRIDGE FACILITIES								
	TOTAL ROAD FACILITIES								
	TOTAL FERRY FACILITIES								
	GRAND TOTAL								
	STUBBINSVILLE BRIDGE								
	ALTMANVILLE BRIDGE								
	BRIDGEPORT BRIDGE								
WEST VIRGINIA	SILVER BRIDGE								
	TOTAL								
	TOTAL BRIDGE FACILITIES								
	TOTAL ROAD FACILITIES								
	TOTAL FERRY FACILITIES								
	GRAND TOTAL								
	STUBBINSVILLE BRIDGE								
	ALTMANVILLE BRIDGE								
	BRIDGEPORT BRIDGE								
	SILVER BRIDGE								
SUMMARY	TOTAL								
	TOTAL BRIDGE FACILITIES								
	TOTAL ROAD FACILITIES								
	TOTAL FERRY FACILITIES								
	GRAND TOTAL								
	STUBBINSVILLE BRIDGE								
	ALTMANVILLE BRIDGE								
	BRIDGEPORT BRIDGE								
	SILVER BRIDGE								
	TOTAL								

1/ SEE TABLES SF-1 AND 2 FOR GENERAL NOTE ON SF SERIES. TABLES SF-30 AND 40 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY DEPARTMENTS, (B) THOSE THE TITLE OF WHICH WILL ULTIMATELY BE VESTED IN THE STATE, AND (C) MOST OF THE OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FORMER TOLL FACILITIES, NOW TOLL-FREE, ARE INCLUDED WHERE BORDER CROSSINGS ARE STILL OUTSTANDING. PRIVATELY-OWNED TOLL FACILITIES AND QUASI-PUBLIC FACILITIES OPERATED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS, AND MUNICIPALITIES HAVE BEEN OMITTED.

2/ INCLUDES COSTS OF TOLL COLLECTION.

3/ INCLUDES FUNDS OF SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY DEPARTMENT FUNDS ALLOCATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND DEBT SERVICE.

4/ EXPENDITURES FOR THE ROCKFORD BRIDGE INCLUDE AN UNSEPARATED AMOUNT FOR THE CENTRAL BRIDGE.

5/ BRIDGE OPENED TO TRAFFIC NOVEMBER 30, 1949.

6/ DATA FOR HIGHWAY FACILITIES OF THE PORT OF NEW YORK AUTHORITY ARE NOT AVAILABLE.

7/ REFUNDING BOND ISSUE.

8/ EIGHT PRIVATELY-OWNED TOLL BRIDGES PURCHASED BY THE COMMONWEALTH OF PENNSYLVANIA.

9/ FREED OF TOLLS JULY 2, 1949.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

STATE HIGHWAY FINANCE-1949  
STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS

TABLE SF-5, 1949  
ISSUED AUGUST 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	BALANCES ON JANUARY 1, 1949			RECEIPTS FROM CURRENT STATE IMPOSTS										OTHER RECEIPTS					TOTAL RECEIPTS	STATE
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUE				APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS	TOTAL	FEDERAL FUNDS, BUREAU OF PUBLIC ROADS	FUNDS TRANSFERRED FROM LOCAL GOVERNMENTS			EARNINGS OF SINKING FUND OR DEBT RESERVE	MISCELLANEOUS RECEIPTS	TOTAL			
				MOTOR-VEHICLE REGISTRATION FEES, ETC.	MOTOR-FUEL TAXES	MOTOR-CARRIER TAXES	TOTAL					FROM COUNTIES, TOWNS, SHIPS, ETC.	1,000 DOLLARS	1,000 DOLLARS				1,000 DOLLARS		
								1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS				1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS			
ALABAMA	5,674	-	5,674	22,205	1,051	109	23,425	-	-	23,425	1,882	-	-	-	-	-	1,882	25,307	ALABAMA	
ARIZONA	207	-	207	2,926	-	-	2,926	-	-	2,926	1,104	398	-	-	-	-	1,502	4,508	ARIZONA	
ARKANSAS	217	11	228	4,874	1,455	-	6,329	-	-	6,329	561	501	-	-	-	-	1,062	7,851	ARKANSAS	
CALIFORNIA	18,990	-	18,990	56,281	7,473	5	63,759	(3/)	-	63,759	5,629	150	-	-	-	-	5,785	69,534	CALIFORNIA	
COLORADO	828	-	828	6,673	1,716	778	9,167	-	-	9,167	102	-	-	-	-	-	110	9,277	COLORADO	
CONNECTICUT	7,984	-	7,984	4,405	2,409	399	6,453	-	-	6,453	-	-	-	-	-	-	-	6,453	CONNECTICUT	
DELAWARE	-	-	-	9,629	-	596	10,155	-	-	10,155	-	-	-	-	-	-	-	10,155	DELAWARE	
FLORIDA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FLORIDA	
GEORGIA	-	-	-	8,468	880	9	9,357	-	-	9,357	1,906	-	-	-	-	-	1,906	10,553	GEORGIA	
IDAHO	400	-	400	1,983	1,914	-	3,897	-	-	3,897	660	350	-	-	-	-	1,010	4,907	IDAHO	
ILLINOIS	46,924	-	46,924	36,116	4,519	-	40,635	(3/)	-	40,635	3,694	1,708	-	-	-	-	5,402	46,067	ILLINOIS	
INDIANA	-	-	-	18,105	6,221	57	24,383	-	-	24,383	24,383	-	-	-	-	-	79	24,462	INDIANA	
IOWA	10,992	-	10,992	19,571	9,035	388	28,994	-	-	28,994	4,518	22	-	-	-	-	4,522	34,008	IOWA	
KANSAS	900	-	900	7,121	974	184	8,279	-	-	8,279	3,269	170	-	-	-	-	3,439	14,888	KANSAS	
KENTUCKY	2,981	-	2,981	4,130	2,414	103	6,647	-	-	6,647	-	-	-	-	-	-	-	6,647	KENTUCKY	
LOUISIANA	203	-	203	7,550	235	-	7,785	(3/)	-	7,785	-	18	-	-	-	-	18	7,803	LOUISIANA	
MAINE	133	-	133	697	318	-	1,015	-	-	1,015	-	-	-	-	-	-	-	1,015	MAINE	
MARYLAND	100	-	100	9,881	5,241	-	15,122	-	-	15,122	1,305	540	-	-	-	-	2,407	17,529	MARYLAND	
MASSACHUSETTS	3,043	-	3,043	2,795	2,795	-	5,590	-	-	5,590	2,017	-	-	-	-	-	2,017	9,904	MASSACHUSETTS	
MICHIGAN	5,659	-	5,659	6,750	35,641	-	42,391	-	-	42,391	2,017	969	-	-	-	-	2,986	45,377	MICHIGAN	
MINNESOTA	6,075	-	6,075	10,216	4,992	-	15,208	-	-	15,208	2,358	1,886	-	-	-	-	4,275	18,521	MINNESOTA	
MISSISSIPPI	8,101	-	8,101	10,928	4,992	-	15,920	-	-	15,920	390	16	-	-	-	-	406	19,206	MISSISSIPPI	
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MISSOURI	
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MONTANA	
NEBRASKA	-	-	-	8,970	2,978	-	11,948	-	-	11,948	-	-	-	-	-	-	-	11,948	NEBRASKA	
NEVADA	-	-	-	130	1	-	131	-	-	131	-	-	-	-	-	-	-	132	NEVADA	
NEW HAMPSHIRE	-	-	-	728	444	-	1,172	-	-	1,172	-	-	-	-	-	-	-	1,172	NEW HAMPSHIRE	
NEW JERSEY	17,886	210	18,096	8,288	8,011	-	16,299	-	-	16,299	1,149	2,123	-	-	-	-	3,072	19,520	NEW JERSEY	
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEW MEXICO	
NORTH CAROLINA	160	-	160	13,019	14,435	-	27,454	-	-	27,454	3,585	-	-	-	-	-	4,168	32,222	NORTH CAROLINA	
NORTH DAKOTA	361	-	361	1,155	2,007	-	3,162	-	-	3,162	1,134	1,112	-	-	-	-	2,246	5,498	NORTH DAKOTA	
OHIO	6,401	-	6,401	31,878	26,721	140	58,739	270	-	59,009	1,526	201	-	-	-	-	1,727	60,736	OHIO	
OKLAHOMA	4,426	-	4,426	17,041	5,124	402	22,567	-	-	22,567	3,724	-	-	-	-	-	3,724	28,351	OKLAHOMA	
OREGON	1,674	-	1,674	1,068	1,074	-	2,142	-	-	2,142	277	239	-	-	-	-	514	10,070	OREGON	
PENNSYLVANIA	1,074	-	1,074	16,704	3,654	-	20,358	-	-	20,358	217	-	-	-	-	-	110	20,574	PENNSYLVANIA	
RHODE ISLAND	-	-	-	74	48	-	123	-	-	123	305	-	-	-	-	-	610	733	RHODE ISLAND	
SOUTH CAROLINA	-	-	-	3,970	2,352	26	6,348	-	-	6,348	3,976	1,202	-	-	-	-	2,601	3,976	SOUTH CAROLINA	
SOUTH DAKOTA	-	-	-	861	-	-	861	-	-	861	3,239	-	-	-	-	-	-	5,840	SOUTH DAKOTA	
TENNESSEE	22	-	22	18,072	1,666	110	19,808	(3/)	-	19,808	2,899	-	-	-	-	-	2,899	37,667	TENNESSEE	
TEXAS	-	-	-	5,300	18,150	-	23,450	-	-	23,450	-	-	-	-	-	-	-	23,450	TEXAS	
UTAH	119	-	119	2,274	1,424	-	3,698	-	-	3,698	388	131	-	-	-	-	501	4,707	UTAH	
VERMONT	680	-	680	1,066	1,066	-	2,132	-	-	2,132	-	-	-	-	-	-	-	2,132	VERMONT	
VIRGINIA	-	-	-	1,177	-	11	1,188	-	-	1,188	-	-	-	-	-	-	-	1,188	VIRGINIA	
WASHINGTON	308	422	730	18,292	255	-	18,547	(3/)	-	18,547	888	1,372	-	-	-	-	2,424	20,971	WASHINGTON	
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WEST VIRGINIA	
WISCONSIN	969	-	969	10,223	6,278	959	17,460	-	-	17,460	2,091	1,389	-	-	-	-	3,575	21,035	WISCONSIN	
WYOMING	-	-	-	1,421	52	37	1,510	-	-	1,510	3,013	139	-	-	-	-	1,657	1,667	WYOMING	
DISTRICT OF COLUMBIA	4,624	-	4,624	7,091	1,943	-	9,034	-	-	9,034	3,013	-	-	-	-	-	3,013	12,004	DISTRICT OF COLUMBIA	
TOTAL	159,779	1,049	160,828	429,427	191,095	5,594	626,116	15,242	5,066	640,424	51,255	15,108	1,923	10	579	68,876	715,999	TOTAL		

1/ SEE TABLES SP-1 AND 2 FOR GENERAL NOTE ON SF SERIES. TABLES SP-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL.

2/ ANY DIFFERENCES BETWEEN JANUARY 1 BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUDING OF FUNDS NOT PREVIOUSLY REPORTED, ETC.

3/ FOR THIS ANALYSIS, GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES ARE OFFSET, IN THE FOLLOWING AMOUNTS, AGAINST APPROPRIATIONS FOR LOCAL ROADS AND STREETS OUT OF STATE GENERAL FUNDS: CALIFORNIA \$1,120,000; ILLINOIS \$2,110,000; LOUISIANA \$2,099,000; TENNESSEE \$7,040,000; WASHINGTON \$224,000.

4/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTAL FOR LOCAL ROADS AND STREETS ON TABLES C-3, W-3, MC-2, AND OF, RESPECTIVELY.

5/ IOWA, SALES AND USE TAX; MISSOURI, TAX ON PRIVATE CAR (RAILROAD) COMPANIES; NORTH DAKOTA, USE (SALES) TAX ON MOTOR VEHICLES PURCHASED OUT OF STATE; OKLAHOMA, SEVENCE TAX.

6/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE, NORTH CAROLINA, VIRGINIA (ALL BUT THREE COUNTIES), AND WEST VIRGINIA.

1/ SEE TABLES SF-1 AND 2 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO JANUARY 1 BALANCE AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL.  
2/ ANY DIFFERENCES BETWEEN JANUARY 1 BALANCE AND PREVIOUS YEARS CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUSION OF FUNDS NOT PREVIOUSLY REPORTED, ETC.  
3/ FOR THIS ANALYSIS, GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES ARE OFFSET, IN THE FOLLOWING AMOUNTS, AGAINST APPROPRIATIONS FOR LOCAL ROADS AND STREETS OUT OF STATE GENERAL FUNDS: CALIFORNIA \$1,128,000; ILLINOIS \$2,116,000; LOUISIANA \$2,099,000; TENNESSEE \$7,040,000; WASHINGTON \$224,000.

THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTAL FOR LOCAL ROADS AND STREETS ON TABLES D-3, W-3, W-2, AND D-1, RESPECTIVELY.  
5/ IOWA, SALES AND USE TAX, MISSOURI, TAX ON PRIVATE CAR (RAILROAD) COMPANIES; NORTH DAKOTA, USE (SALES) TAX ON MOTOR VEHICLES PURCHASED OUT OF STATE; OKLAHOMA, SEVERANCE TAX.  
6/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE, NORTH CAROLINA, VIRGINIA (ALL BUT THREE COUNTIES), AND WEST VIRGINIA.

TABLE SP-6, 1949  
ISSUED AUGUST 1950

STATE HIGHWAY FINANCE-1949.

STATE EXPENDITURES AND FUND TRANSFERS FOR LOCAL ROADS AND STREETS

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	COUNTY AND OTHER LOCAL ROADS										CITY STREETS 5/				SERVICE OF OBLIGATIONS FOR LOCAL ROADS				SUMMARY OF STATE DISBURSEMENTS FOR LOCAL ROADS AND STREETS				BALANCES ON DECEMBER 31, 1949			
	DIRECT EXPENDITURES BY STATE 2/					FUND TRANSFERS TO COUNTIES, TOWNSHIPS, ETC.					DIRECT EXPENDITURES BY STATE		FUND TRANSFERS TO COUNTIES, TOWNSHIPS, ETC.		STATE ISSUES FOR COUNTY AND OTHER LOCAL ROADS		FUND TRANSFERS TO COUNTIES, TOWNSHIPS, ETC.		DIRECT EXPENDITURES BY STATE		FUND TRANSFERS TO COUNTIES, TOWNSHIPS, ETC.		RESERVES FOR CURRENT HIGHWAY WORK		RESERVES FOR DEBT SERVICE	
	CON- STRUC- TION	MAINTENANCE	ADMINIS- TRATION AND OTHER	TOTAL	FUND TRANSFERS TO COUNTIES, TOWNSHIPS, ETC.	CON- STRUC- TION	MAINTENANCE	ADMINIS- TRATION AND OTHER	TOTAL	FUND TRANSFERS TO COUNTIES, TOWNSHIPS, ETC.	CON- STRUC- TION	MAINTENANCE	ADMINIS- TRATION AND OTHER	TOTAL	INTEREST	RETIRE- MENT	TOTAL	FUND TRANSFERS TO COUNTIES, TOWNSHIPS, ETC.	CON- STRUC- TION	MAINTENANCE	ADMINIS- TRATION AND OTHER	TOTAL	DOLLARS	DOLLARS	DOLLARS	DOLLARS
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
ALABAMA	5,944	-	-	5,944	17,532	23,481	-	-	23,481	491	-	-	-	491	-	-	-	5,944	15,023	23,972	-	7,009	-	-	-	-
ARIZONA	1,664	-	-	1,664	1,275	2,939	-	-	2,939	951	-	-	-	951	-	-	-	1,664	4,590	185	-	185	-	-	-	-
ARKANSAS	1,122	-	-	1,122	5,043	6,165	-	-	6,165	822	-	-	-	822	-	-	-	1,122	6,303	7,425	-	244	-	-	-	-
CALIFORNIA	7,299	-	-	7,299	50,181	57,480	-	-	57,480	20,510	21,332	-	-	21,332	-	-	-	8,031	70,691	78,722	-	9,512	-	-	-	-
COLORADO	9	-	-	9	7,893	7,893	-	-	7,893	101	-	-	-	101	-	-	-	110	9,127	8,590	-	6,247	-	-	-	-
CONNECTICUT	-	-	-	-	6,595	6,595	-	-	6,595	1,591	-	-	-	1,591	-	-	-	394	8,196	9,692	-	-	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	463	-	-	-	-	-	-	-	-
FLORIDA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,391	-	-	-	-	-	-	-	-
GEORGIA	5,431	-	-	5,431	4,817	10,248	-	-	10,248	305	-	-	-	305	-	-	-	5,736	10,553	10,553	-	-	-	-	-	-
IDAHOO	1,370	-	-	1,370	3,530	4,900	-	-	4,900	1,110	-	-	-	1,110	-	-	-	10,565	26,248	26,248	-	-	-	-	-	-
ILLINOIS	8,506	-	-	8,506	25,685	34,191	-	-	34,191	2,974	-	-	-	2,974	-	-	-	10,565	26,248	26,248	-	-	-	-	-	-
INDIANA	1,779	-	-	1,779	10,115	11,894	-	-	11,894	1,110	-	-	-	1,110	-	-	-	10,565	26,248	26,248	-	-	-	-	-	-
IOWA	18,477	-	-	18,477	13,457	31,934	-	-	31,934	2,915	-	-	-	2,915	-	-	-	12,477	16,372	30,849	-	-	-	-	-	-
KANSAS	5,762	-	-	5,762	4,854	10,616	-	-	10,616	2,915	-	-	-	2,915	-	-	-	5,762	16,372	22,134	-	-	-	-	-	-
KENTUCKY	5,762	-	-	5,762	4,854	10,616	-	-	10,616	2,915	-	-	-	2,915	-	-	-	5,762	16,372	22,134	-	-	-	-	-	-
LOUISIANA	1,361	-	-	1,361	5,950	7,311	-	-	7,311	1,034	-	-	-	1,034	-	-	-	1,361	6,633	7,994	-	-	-	-	-	-
MAINE	330	-	-	330	526	856	-	-	856	118	-	-	-	118	-	-	-	419	684	1,103	-	-	-	-	-	-
MASSACHUSETTS	1,227	-	-	1,227	3,718	4,945	-	-	4,945	2,615	-	-	-	2,615	-	-	-	4,170	13,380	17,550	-	-	-	-	-	-
MICHIGAN	2,574	-	-	2,574	32,367	34,941	-	-	34,941	11,250	-	-	-	11,250	-	-	-	2,574	43,517	46,091	-	-	-	-	-	-
MINNESOTA	3,411	-	-	3,411	14,375	17,786	-	-	17,786	330	-	-	-	330	-	-	-	4,284	14,375	18,659	-	-	-	-	-	-
MISSISSIPPI	1,421	-	-	1,421	1,819	3,240	-	-	3,240	42	-	-	-	42	-	-	-	1,421	3,240	4,661	-	-	-	-	-	-
MISSOURI	-	-	-	-	2,043	2,043	-	-	2,043	52	-	-	-	52	-	-	-	100	2,095	2,195	-	-	-	-	-	-
MONTANA	-	-	-	-	11,099	11,099	-	-	11,099	820	-	-	-	820	-	-	-	19	11,820	12,640	-	-	-	-	-	-
NEBRASKA	-	-	-	-	127	127	-	-	127	262	-	-	-	262	-	-	-	5	127	132	-	-	-	-	-	-
NEVADA	1,027	-	-	1,027	52	1,079	-	-	1,079	6	-	-	-	6	-	-	-	1,027	1,079	1,085	-	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	9,059	9,059	-	-	9,059	6,560	-	-	-	6,560	-	-	-	3,707	17,319	21,026	-	-	-	-	-	-
NEW JERSEY	1,284	-	-	1,284	11,281	12,565	-	-	12,565	1,700	-	-	-	1,700	-	-	-	1,086	13,651	14,737	-	-	-	-	-	-
NEW MEXICO	6,896	-	-	6,896	1,035	7,931	-	-	7,931	583	-	-	-	583	-	-	-	7,389	28,710	36,099	-	-	-	-	-	-
NORTH CAROLINA	-	-	-	-	5,610	5,610	-	-	5,610	253	-	-	-	253	-	-	-	2,246	5,863	6,109	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	1,035	1,035	-	-	1,035	1,035	-	-	-	1,035	-	-	-	1,035	2,070	3,105	-	-	-	-	-	-
OHIO	1,997	-	-	1,997	40,753	42,750	-	-	42,750	20,372	-	-	-	20,372	-	-	-	1,097	63,122	64,219	-	-	-	-	-	-
OKLAHOMA	2,412	-	-	2,412	18,869	21,281	-	-	21,281	2,458	-	-	-	2,458	-	-	-	1,472	23,739	26,197	-	-	-	-	-	-
OREGON	982	-	-	982	1,002	1,984	-	-	1,984	470	-	-	-	470	-	-	-	1,472	3,456	4,928	-	-	-	-	-	-
PENNSYLVANIA	110	-	-	110	15,735	15,845	-	-	15,845	5,911	-	-	-	5,911	-	-	-	1,611	21,456	21,566	-	-	-	-	-	-
RHODE ISLAND	-	-	-	-	73	73	-	-	73	660	-	-	-	660	-	-	-	660	73	733	-	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	3,976	3,976	-	-	3,976	30	-	-	-	30	-	-	-	3,976	3,976	3,976	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	2,727	2,727	-	-	2,727	26	-	-	-	26	-	-	-	2,727	2,727	2,727	-	-	-	-	-	-
TENNESSEE	-	-	-	-	10,995	10,995	-	-	10,995	20,380	-	-	-	20,380	-	-	-	9,403	20,380	20,380	-	-	-	-	-	-
TEXAS	463	-	-	463	20,281	20,744	-	-	20,744	99	-	-	-	99	-	-	-	1,048	23,600	23,600	-	-	-	-	-	-
UTAH	-	-	-	-	1,641	1,641	-	-	1,641	318	-	-	-	318	-	-	-	515	2,963	3,478	-	-	-	-	-	-
VIRGINIA	-	-	-	-	3,604	3,604	-	-	3,604	1,170	-	-	-	1,170	-	-	-	1,048	4,652	5,699	-	-	-	-	-	-
WASHINGTON	-	-	-	-	1,121	1,121	-	-	1,121	1,170	-	-	-	1,170	-	-	-	1,048	2,319	3,467	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	1,121	1,121	-	-	1,121	1,170	-	-	-	1,170	-	-	-	1,048	2,319	3,467	-	-	-	-	-	-
WISCONSIN	-	-	-	-	1,121	1,121	-	-	1,121	1,170	-	-	-	1,170	-	-	-	1,048	2,319	3,467	-	-	-	-	-	-
WYOMING	-	-	-	-	1,121	1,121	-	-	1,121	1,170	-	-	-	1,170	-	-	-	1,048	2,319	3,467	-	-	-	-	-	-
DISTRICT OF COLUMBIA	-	-	-	-	1,121	1,121	-	-	1,121	1,170	-	-	-	1,170	-	-	-	1,048	2,319	3,467	-	-	-	-	-	-
TOTAL	106,458	10,952	2,114	129,524	434,719	564,243	17,980	1,782	586,923	133,912	156,368	169	899	1,068	21	22,729	145,008	590,332	735,340	140,101	681	140,787	-	-	-	-

1. SEE TABLES SP-1 AND 2 FOR GENERAL NOTE ON SP SERVICES. TABLES SP-4 AND 5 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS UNDER STATE CONTROL.

2. COUNTY ROADS ARE UNDER STATE CONTROL IN ALABAMA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, CONNECTICUT, DELAWARE, FLORIDA, GEORGIA, IDAHO, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, LOUISIANA, MAINE, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW MEXICO, NORTH CAROLINA, NORTH DAKOTA, OHIO, OKLAHOMA, OREGON, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, SOUTH DAKOTA, TENNESSEE, TEXAS, UTAH, VIRGINIA, WASHINGTON, WEST VIRGINIA, WISCONSIN, WYOMING, DISTRICT OF COLUMBIA.

3. INCLUDES EXPENDITURES ON FEDERAL-AID SECONDARY PROJECTS THAT ARE LOCATED OFF THE STATE SYSTEMS.

4. IN MANY STATES, THE "COUNTY" TRANSFERS TO COUNTIES, TOWNSHIPS, ETC., MAY ULTIMATELY HAVE BEEN USED IN PART FOR CITY STREETS OR SERVICES OUTSIDE THE LOCAL ROAD SYSTEMS.

5. EXPENDITURES ON LOCAL STREETS FORMING URBAN EXTENSIONS OF THE STATE SYSTEMS ARE INCLUDED UNDER "DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS," TABLE SP-4.

6. HIGHWAY DEPARTMENT ADMINISTRATION, ENGINEERING, MISCELLANEOUS \$1,162,000, TRAFFIC POLICE AND SAFETY EDUCATION \$993,000.

# DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS STATE HIGHWAY FINANCE-1949 FUNDS USED FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES <sup>1/</sup>

TABLE SF-9, 1949  
ISSUED AUGUST 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	FUND BALANCES JANUARY 1, 1949 <sup>2/</sup>										HIGHWAY-USER REVENUE <sup>3/</sup>										TOTAL RECEIPTS	STATE																																																																																																																																																																																																																																																																																											
	MOTOR-FUEL TAXES					FUNDS RETAINED BY LOCAL AUTHORITIES <sup>4/</sup>					STATE MOTOR-VEHICLE COLLECTIONS <sup>5/</sup>					MOTOR-CARRIER TAXES							TOTAL FROM HIGHWAY-USER REVENUE <sup>6/</sup>					APPROPRIATIONS FROM GENERAL FUNDS																																																																																																																																																																																																																																																																																					
	TOTAL					TOTAL					TOTAL					TOTAL							TOTAL																																																																																																																																																																																																																																																																																										
	MOTOR-VEHICLE FUEL TAXATION FUNDS	MOTOR-VEHICLE ADMINISTRATION FUNDS	MOTOR-VEHICLE CARRIER TRACTION FUNDS	TOTAL	STATE GALLAGEON TAXES	MOTOR-FUEL INSPECTION FEES, LICENSES, ETC.	TOTAL	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.			OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES		REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.	OPERATORS AND CHAFFEURS LICENSES	OPERATORS AND CHAFFEURS LICENSES	REGISTRATION FEES, ETC.

<sup>1/</sup> SEE TABLES SF-1 AND 2 FOR GENERAL NOTE ON SF SERIES. TABLES SF-9 AND 10 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR THE COLLECTION AND ADMINISTRATION OF STATE HIGHWAY-USER REVENUES.

<sup>2/</sup> IN SOME STATES ALLOCATIONS OF OPERATORS AND CHAFFEURS LICENSE FEES FOR COLLECTION AND ADMINISTRATION ARE INCLUDED WITH ALLOCATIONS FOR REGISTRATION FEES, AND ARE NOT REPORTED SEPARATELY.

<sup>3/</sup> THESE COLUMNS INDICATE THE SOURCE OF FUNDS ALLOCATED, AND NOT NECESSARILY THE OBJECT OF EXPENDITURE (E.G., MOTOR-FUEL TAX COLLECTION COSTS WERE PAID FROM MOTOR-FUEL INSPECTION FEES IN FLORIDA, NORTH CAROLINA (PART), AND SOUTH CAROLINA, AND FROM MOTOR-VEHICLE REVENUES IN NEW HAMPSHIRE, AND NORTH CAROLINA (PART)).

<sup>4/</sup> IN MANY STATES COUNTY OR OTHER LOCAL OFFICIALS ARE ALLOWED SERVICE CHARGES FOR ISSUING REGISTRATIONS, OPERATORS LICENSES, ETC., IN SOME STATES THE AMOUNTS ALLOWED ARE IN ADDITION TO THE STATE FEES, AND ARE NOT ENTERED IN STATE RECORDS.

<sup>5/</sup> IN SOME STATES ALLOCATIONS OF OPERATORS AND CHAFFEURS LICENSE FEES FOR COLLECTION AND ADMINISTRATION ARE INCLUDED WITH ALLOCATIONS FOR REGISTRATION FEES, AND ARE NOT REPORTED SEPARATELY.

<sup>6/</sup> ALLOCATION FOR MOTOR-FUEL COLLECTION COST WAS MADE FROM STATE GENERAL FUND.

<sup>7/</sup> COST OF COLLECTING MOTOR-FUEL AND MOTOR-CARRIER REVENUES WAS PAID FROM GENERAL FUNDS. AMOUNT WAS NOT REPORTED.



DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

STATE HIGHWAY FINANCE-1949

DISBURSEMENTS FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES

TABLE SF-10, 1949  
ISSUED AUGUST 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	COLLECTION AND ADMINISTRATION OF MOTOR-VEHICLE TAXES			COLLECTION AND ADMINISTRATION OF MOTOR-VEHICLE REGISTRATION FEES, ETC.					COLLECTION AND ADMINISTRATION OF MOTOR-VEHICLE CARRIER TAXES	TOTAL OTHER TAXES	FUND BALANCES DECEMBER 31, 1949			STATE
	ADMINISTRATION OF MOTOR-VEHICLE TAXES	INSPECTING MOTOR FUEL, LICENSING DEALERS, ETC.	TOTAL	LOCAL SERVICE CHARGES		REGISTRATION FEES, ETC.	STATE EXPENDITURES				MOTOR-VEHICLE REGISTRATION FUNDS	MOTOR-VEHICLE CARRIER ADMINISTRATION FUNDS	TOTAL	
				REGISTRATION FEES, ETC.	OPERATORS AND CHAUFFEURS LICENSES, ETC.		OPERATORS AND CHAUFFEURS LICENSES, ETC.	TOTAL						
ALABAMA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	ALABAMA	
ARIZONA	91	126	219	526	83	609	275	884	1,229	703	1,932	703	ARIZONA	
ARKANSAS	126	130	256	130	204	334	207	541	502	375	877	375	ARKANSAS	
CALIFORNIA	603	603	1,206	-	-	1,206	17	1,223	204	-	1,427	852	CALIFORNIA	
COLORADO	184	-	184	491	-	675	-	675	1,131	-	1,131	-	COLORADO	
CONNECTICUT	43	43	86	-	-	86	-	86	1,427	-	1,427	-	CONNECTICUT	
DELAWARE	12	297	309	-	187	309	-	309	256	-	256	-	DELAWARE	
FLORIDA	25	-	25	248	-	273	96	369	2,317	-	2,317	-	FLORIDA	
GEORGIA	139	58	197	-	-	197	278	475	90	-	90	5	GEORGIA	
IDAH0	14	16	30	-	-	30	-	30	172	-	172	-	IDAH0	
ILLINOIS	205	429	634	605	-	1,239	658	1,897	4,092	-	4,092	-	ILLINOIS	
INDIANA	79	119	198	119	-	317	32	349	2,503	-	2,503	-	INDIANA	
IOWA	199	30	229	616	-	845	268	1,113	1,289	-	1,289	25	IOWA	
KANSAS	569	96	665	344	-	1,009	90	1,100	2,607	-	2,607	2	KANSAS	
KENTUCKY	60	60	120	579	-	699	82	781	1,087	-	1,087	-	KENTUCKY	
LOUISIANA	147	153	300	-	-	300	509	809	1,135	-	1,135	-	LOUISIANA	
MAINE	15	-	15	-	-	15	-	15	518	-	518	5	MAINE	
MARYLAND	67	67	134	-	-	134	-	134	1,049	-	1,049	-	MARYLAND	
MASSACHUSETTS	223	45	268	-	-	268	-	268	3,608	-	3,608	515	MASSACHUSETTS	
MICHIGAN	570	5	575	-	388	963	424	1,387	3,781	-	3,781	-	MICHIGAN	
MINNESOTA	166	256	422	-	-	422	-	422	504	-	504	-	MINNESOTA	
MISSISSIPPI	522	53	575	199	-	774	87	861	1,156	-	1,156	55	MISSISSIPPI	
MISSOURI	63	103	166	-	-	166	15	181	1,380	-	1,380	-	MISSOURI	
MONTANA	62	6	68	-	-	68	-	68	318	-	318	89	MONTANA	
NEBRASKA	228	228	456	184	-	640	30	670	709	-	709	146	NEBRASKA	
NEVADA	26	26	52	10	-	62	-	62	42	-	42	-	NEVADA	
NEW HAMPSHIRE	17	34	51	-	-	51	-	51	279	-	279	-	NEW HAMPSHIRE	
NEW JERSEY	390	390	780	-	-	780	-	780	4,451	-	4,451	-	NEW JERSEY	
NEW MEXICO	330	330	660	-	-	660	74	734	1,022	-	1,022	-	NEW MEXICO	
NORTH CAROLINA	105	160	265	1,495	-	1,660	-	1,660	5,461	-	5,461	743	NORTH CAROLINA	
NORTH DAKOTA	51	132	183	-	-	183	23	206	1,177	-	1,177	241	NORTH DAKOTA	
OHIO	396	396	792	1,724	530	2,324	516	2,840	4,314	-	4,314	1,138	OHIO	
OKLAHOMA	591	97	688	563	-	1,251	-	1,251	1,190	-	1,190	-	OKLAHOMA	
OREGON	113	113	226	-	-	226	-	226	1,466	-	1,466	-	OREGON	
PENNSYLVANIA	323	323	646	-	-	646	-	646	3,593	-	3,593	-	PENNSYLVANIA	
RHODE ISLAND	18	18	36	-	-	36	-	36	356	-	356	-	RHODE ISLAND	
SOUTH CAROLINA	24	24	48	-	-	48	-	48	516	-	516	-	SOUTH CAROLINA	
SOUTH DAKOTA	66	66	132	-	-	132	-	132	1,300	-	1,300	-	SOUTH DAKOTA	
TENNESSEE	667	757	1,424	378	141	519	114	633	1,341	-	1,341	-	TENNESSEE	
TEXAS	675	675	1,350	1,849	-	3,204	870	4,074	3,653	-	3,653	808	TEXAS	
UTAH	25	14	39	-	-	39	-	39	304	-	304	27	UTAH	
VERMONT	6	6	12	-	-	12	-	12	191	-	191	130	VERMONT	
VIRGINIA	52	51	103	-	-	103	333	436	1,341	-	1,341	870	VIRGINIA	
WASHINGTON	116	116	232	255	-	487	155	642	1,070	-	1,070	-	WASHINGTON	
WEST VIRGINIA	23	23	46	-	-	46	-	46	476	-	476	-	WEST VIRGINIA	
WISCONSIN	169	253	422	-	-	422	-	422	1,263	-	1,263	-	WISCONSIN	
WYOMING	13	13	26	-	-	26	-	26	1,175	-	1,175	-	WYOMING	
DISTRICT OF COLUMBIA	7	7	14	-	-	14	33	47	110	-	110	-	DISTRICT OF COLUMBIA	
TOTAL	9,472	2,525	11,997	10,494	1,699	12,193	5,037	17,230	74,242	934	75,176	934	TOTAL	

SEE TABLES 5-21 FOR GENERAL NOTE ON 51 STATES.

IN MANY STATES OTHER LOCAL OFFICIALS ARE ALLOWED TO COLLECT REGISTRATION FEES, OPERATORS LICENSES, ETC. IN SOME STATES THE AMOUNTS ALLOWED ARE IN ADDITION TO THE STATE FEES, AND ARE NOT ENTERED IN STATE RECORDS. IN SUCH CASES, THE AMOUNTS REPORTED ARE ESTIMATED BY STATE AUTHORITIES.

IN SOME STATES, THE COST OF ADMINISTERING THE OPERATORS AND CHAUFFEURS LICENSE LAWS IS INCLUDED WITH GENERAL MOTOR-VEHICLE REGISTRATION EXPENSES, AND IS NOT REPORTED SEPARATELY.

IN SOME STATES, THE COST OF COLLECTING MOTOR-VEHICLE REGISTRATION TAXES IS INCLUDED WITH MOTOR-VEHICLE REGISTRATION EXPENSES, AND IS NOT REPORTED SEPARATELY.

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1/ SEE TABLES SF-1 AND 2 FOR GENERAL NOTE ON SF SERIES. TABLES SF-10 AND 10 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR THE COLLECTION AND ADMINISTRATION OF STATE HIGHWAY-USER REVENUES.  
2/ IN MANY STATES COUNTY OR OTHER LOCAL OFFICIALS ARE ALLOWED TO COLLECT MOTOR-VEHICLE REGISTRATION FEES, OPERATORS LICENSES, ETC., AND THE REVENUES THEREFROM ARE USED FOR THE STATE HIGHWAY-USER REVENUES. THESE REVENUES ARE NOT ENTERED IN STATE DISBURSEMENTS, BUT ARE ENTERED IN STATE RECEIPTS. THE COST OF COLLECTING MOTOR-VEHICLE REGISTRATION FEES, OPERATORS LICENSES, ETC., IS INCLUDED IN THE COST OF COLLECTING MOTOR-VEHICLE REGISTRATION FEES, OPERATORS LICENSES, ETC., AND IS NOT REPORTED SEPARATELY.  
3/ IN SOME STATES, THE COST OF ADMINISTERING THE OPERATORS AND CHAUFFEURS LICENSE LAWS IS INCLUDED WITH GENERAL MOTOR-VEHICLE REGISTRATION EXPENSES, AND IS NOT REPORTED SEPARATELY.  
4/ COST OF COLLECTION WAS PAID FROM GENERAL FUNDS. AMOUNT WAS NOT REPORTED.  
5/ COST OF COLLECTION WAS PAID FROM GENERAL FUNDS. AMOUNT WAS NOT REPORTED.  
6/ COST OF COLLECTION WAS PAID FROM GENERAL FUNDS. AMOUNT WAS NOT REPORTED.  
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DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS  STATE OBLIGATIONS FOR HIGHWAYS - 1949  OBLIGATIONS ISSUED OR ASSUMED DURING YEAR <u>1949</u>  TABLE SH-1, 1949 SHEET 1 OF 2 ISSUED AUGUST 1950													
STATE	OBLIGATION	NOMINAL DATE OF ISSUE <u>1/</u>	NOMINAL DATE OF SALE	AUTHORITY (CHAPTER AND LAWS)	GROSS PROCEEDS OF SALES			AFFILIATION OF PROJECTS <u>1/</u>	INTEREST RATE (PER CENT)	MONTHS PAYABLE	REDEMPTION PROVISIONS		SOURCE OF FUNDS FOR DEBT SERVICE <u>1/</u>
					PAR VALUE	PRICE	PRIMUM OR DISCOUNT				SERIAL OR TERM	MATURITY DATES AND AMOUNTS	
ARKANSAS	HIGHWAY CONSTRUCTION BONDS	5/1/49	7/1/49	ACT 5, L 49	\$7,000,000	100.267	\$19,470	\$7,027,151	2.35	M & N	S	1950-59, \$912,000 TO \$115,000	HIGHWAY-USER TAXES
CONNECTICUT	WILBUR CROSS PARKWAY BONDS	10/1/49	7/15/49	CH. 107, L 49	1,000,000	100.517	5,170	1,005,781	1.25	A & O	S	1950-57, \$500,000	ROAD TOLLS
DELAWARE	HIGHWAY REVENUE BONDS	10/1/49	11/22/49	CH. 204, L 49	1,280,000	100.5	6,400	1,286,400	1.4	A & O	S	1950-51, \$100,000, NONE	GENERAL REVENUES
	HIGHWAY IMPROVEMENT BONDS	12/1/49	11/22/49	CH. 203, L 49	7,000,000	100.5	35,000	7,035,000	1.4	J & D	S	1950-59, \$350,000	GENERAL REVENUES
	TOTAL				8,280,000		41,400	8,321,400					
FLORIDA	COUNTY ROAD REVENUE BONDS <u>1/</u>	12/1/48	3/11/49	CH. 23758, L 47	600,000	PAR	-	600,000	3-3 1/2	J & D	S	1949-53, \$200,000 TO \$70,000	MOTOR-FUEL TAX <u>1/</u>
	BEACH-FERRY REVENUE BONDS ASSUMED	7/1/49	7/1/49	CH. 21553, L 45	500,000	PAR	-	500,000	1.25-2	J & D	S	1949-56, \$40,000 TO \$150,000	FERRY TOLLS <u>1/</u>
	TOTAL				1,100,000			1,100,000					
MAINE	TURPINE AUTHORITY REVENUE BONDS	2/1/49	1/13/49	CH. 69, L 41	600,000	86.0	-80,000	516,321	2 3/4	F & A	T	2/1/76	ROAD TOLLS <u>1/</u>
MARYLAND	STATE HIGHWAY CONSTRUCTION SERIES A	8/1/49	8/1/49	CH. 660, L 47	22,500,000	PAR	-	22,500,000	1 1/8 - 1 1/2	F & A	S	1950-54, \$1,500,000	HIGHWAY-TAXES <u>1/</u>
	SERIES B	12/1/49	12/20/49	CH. 667, L 49	2,500,000	100.2599	6,198	2,506,198	1 1/2	J & D	S	1950-53, \$160,000, 1954, \$167,000	TAXES <u>1/</u>
	SUBTOTAL				25,000,000		6,198	25,006,198					
	BRIDGE REVENUE BONDS	10/1/49	10/25/49	CH. 560, L 47	6,425,000	102.466	154,300	6,579,300	3.20	A & O	T	10/1/52 AT 105.22 TO 1/1/72 AT 100.30	BRIDGE TOLLS <u>1/</u>
	TOTAL				31,425,000		160,598	31,605,799					
MISSISSIPPI	STATE HIGHWAY BONDS, 10TH SERIES	8/1/49	9/13/49	CH. 186, L 46	5,000,000	100.003	150	5,000,150	2 - 2 5/8	F & A	S	1950-71, \$80,000 TO \$1,020,000	MOTOR-FUEL TAX <u>1/</u>
MONTANA	TRAILWAY ANTICIPATION CERTIFICATES	3/15/49	3/15/49	CH. 39, L 45	5,500,000	100.390	21,786	5,521,786	2	M & B	T	3/15/59	MOTOR-FULL TAX
NEW JERSEY	JOINT TOLL BRIDGE COMMISSION BOND ANTICIPATION NOTES	11/1/49	11/29/49	1954 INTERSTATE COMPACT	4,000,000	PAR	-	4,000,000	1 3/4	M & M	T	11/1/53	TO BE REFINANCED BY BOND ISSUE
NEW YORK	WHITEFACE MOUNTAIN TOLL REVENUE BONDS <u>1/</u>	5/1/48	8/27/48	-	1,156,300	PAR	-	1,156,300	3 1/4	M & N	T	5/1/72	ROAD TOLLS <u>1/</u>
NORTH CAROLINA	SECUNDARY ROAD BONDS	7/1/49	9/28/49	CH. 1250, L 49	1,000,000				1 1/4	J & D	S	1951-59, \$6,000,000 TO \$2,000,000	HIGHWAY-TOLLS <u>1/</u>
	TOTAL				13,150,000		45,000	13,195,000					
PENNSYLVANIA	TURPINE WESTERN EXTENSION BONDS	6/1/49	9/27/49	CH. 53, L 48	71,500,000	98.00	-1,550,000	70,000,000	2-9	J & D	T	6/1/88	ROAD TOLLS <u>1/</u>
	TOLL BRIDGE BONDS	10/1/49	10/1/49	CH. 176, L 49	8,500,000	100.48	3,485	8,503,485	1.10	A & O	S	1950-51, \$850,000 TO \$600,000	TOLLS <u>1/</u>
	STATE HIGHWAY AND BRIDGE AUTHORITY BONDS <u>1/</u>	12/15/49	12/1/49	CH. 128, L 49	15,000,000	99.567	-64,500	14,935,500	1 - 1 1/4	J & D	S	1952-51, \$1,010,000 TO \$1,725,000	HIGHWAY-USER TAXES <u>1/</u>
	TOTAL				101,000,000		-1,611,435	100,138,579					
SOUTH CAROLINA	STATE HIGHWAY CERTIFICATES OF INDEBTEDNESS, SERIES "A"	2/15/49	3/10/49	ACT 555, L 46	5,000,000	100.3	15,000	5,015,000	1.9	F & A	S	1951-59, \$50,000 TO \$1,000,000	HIGHWAY-USER TAXES <u>1/</u>
	STATE HIGHWAY BONDS, SERIES "A"	8/1/49	9/17/49	ACT 565, L 46	5,000,000	100.003	4,155	5,004,155	1.4	F & A	S	1951-59, \$200,000 TO \$1,200,000	REVENUES
	TOTAL				10,000,000		19,155	10,029,155					

STATE OBLIGATIONS FOR HIGHWAYS - 1949															
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR 1949															
TABLE 1949-1, 1950-1, 1951-1, 1952-1															
ISSUED AUGUST 1950															
COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES															
STATE	OBLIGATION	MATURITY DATE OF ISSUE	MATURITY DATE OF SALE	AUTHORITY - CHAPTER AND LAWS	GROSS PROCEEDS OF SALES				APPLICATION OF PROCEEDS	INTEREST RATE (PER CENT)	MONTHS PAYABLE	SERIAL OR TERM	MATURITY DATES AND AMOUNTS	CALL FEATURES	SOURCE OF FUNDS FOR PAYMENT OF INTEREST
					PAR VALUE	PRICE	PREMIUM OR DISCOUNT	ACCRUED INTEREST							
TENNESSEE	COUNTY REIMBURSEMENT BONDS	6/1/49		CH. 165, L. 37	\$2,400,000	100.000	\$958	-	\$2,400,958	TO REFLUND REIMBURSEMENT OBLIGATIONS	1 1/2	J & O	T	6/1/55	MOTOR-FUEL TAX
TEXAS	COUNTY ROAD REIMBURSEMENT BONDS ASSUMED	-	-	-	1,000	-	-	-	1,000	TO REFLUND REIMBURSEMENT OBLIGATIONS	-	-	-	-	MOTOR-FUEL TAX
VIRGINIA	TOLL REVENUE BONDS	9/1/49	9/20/49	CH. 299, L. 40	13,000,000					PURCHASE AND CONSTRUCTION OF TOLL BRIDGES AND FERRIES	100	M & S	S	1953-54, \$200,000 TO 9/1/73 \$550,000	UNIFORM AND FUEL TAXES
	TOTAL				19,000,000	PAR	-	80,040	19,080,040		2.7	M & S	T	9/1/73	
WASHINGTON	WASHINGTON TOLL BRIDGE AUTHORITY BONDS	3/1/49	8/27/49	CH. 173, L. 37	1,650,000	PAR	-	0.417	1,650,417	CONSTRUCTION OF ACATE PASS TOLL BRIDGE	2 1/2	M & S	T	3/1/79	BRIDGE TOLLS
WEST VIRGINIA	STATE HIGHWAY BONDS, 9TH ISSUE	3/1/49	5/3/49	CH. 122, L. 49	2,000,000	100.008	335	15,385	2,015,385	CONSTRUCTION OF PRIMARY STATE HIGHWAYS	11 1/2	J & O	S	1949-73, \$80,000 1953-73, \$80,000 1957-73, \$80,000	HIGHWAY-USER TAXES
	SUBTOTAL				5,000,000		930	30,213	5,030,213						
	SECONDARY ROAD BONDS, 10TH ISSUE	7/1/49	7/1/49	CH. 121, L. 49	1,200,000	100.499	5,772	2,072	1,207,772	CONSTRUCTION OF COUNTY ROADS UNDER STATE CONTROL	4	J & U	S	1950-53, \$300,000 1954-56, \$300,000 1958-61, \$300,000	HIGHWAY-USER TAXES
	SUBTOTAL				6,200,000		21,485	49,594	6,249,594		1 1/4	J & U	S		
WISCONSIN	COUNTY HIGHWAY IMPROVEMENT BONDS ASSUMED, 12th ANNUAL COUNTY-BIDDERIES	6/1/49		-	400,000	-	-	-	400,000	CONSTRUCTION OF STATE TRUNK HIGHWAYS	-	-	S	-	HIGHWAY-USER TAXES
	GRAND TOTAL				250,032,300		-1,350,405	1,200,560	258,932,455						
THIS TABLE IS ONE OF A SERIES GIVING AVAILABLE INFORMATION CONCERNING STATE AND QUASI-STATE OBLIGATIONS INCURRED FOR HIGHWAY PURPOSES. THE REMAINING TABLES IN THE SERIES ARE AS FOLLOWS: TABLE 1949-2, FUTURE DEBT SERVICE REQUIREMENTS, WHEN OUTSTANDING AT END OF YEAR, INCLUDING PAYMENTS ON DEBT SERVICE, TABLE 1949-3, FUTURE DEBT SERVICE REQUIREMENTS, WHEN BONDS ARE ISSUED, INCLUDING PAYMENTS ON DEBT SERVICE, TABLE 1949-4, FUTURE DEBT SERVICE REQUIREMENTS, WHEN BONDS ARE ISSUED, INCLUDING PAYMENTS ON DEBT SERVICE, TABLE 1949-5, FUTURE DEBT SERVICE REQUIREMENTS, WHEN BONDS ARE ISSUED, INCLUDING PAYMENTS ON DEBT SERVICE, TABLE 1949-6, FUTURE DEBT SERVICE REQUIREMENTS, WHEN BONDS ARE ISSUED, INCLUDING PAYMENTS ON DEBT SERVICE, TABLE 1949-7, FUTURE DEBT SERVICE REQUIREMENTS, WHEN BONDS ARE ISSUED, INCLUDING PAYMENTS ON DEBT SERVICE, TABLE 1949-8, FUTURE DEBT SERVICE REQUIREMENTS, WHEN BONDS ARE ISSUED, INCLUDING PAYMENTS ON DEBT SERVICE, TABLE 1949-9, FUTURE DEBT SERVICE REQUIREMENTS, WHEN BONDS ARE ISSUED, INCLUDING PAYMENTS ON DEBT SERVICE, TABLE 1949-10, FUTURE DEBT SERVICE REQUIREMENTS, WHEN BONDS ARE ISSUED, INCLUDING 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1/ THIS TABLE IS ONE OF A SERIES GIVING AVAILABLE INFORMATION CONCERNING STATE AND QUASI-STATE OBLIGATIONS INCURRED FOR HIGHWAY PURPOSES. THE REMAINING TABLES IN THE SERIES ARE AS FOLLOWS: TABLE 1949-2, CHANGE IN INDEBTEDNESS OF STATES AND QUASI-STATES OUTSTANDING AT END OF YEAR; TABLE 1949-3, RECEIPTS AND DISBURSEMENTS FOR HIGHWAY PURPOSES; TABLE 1949-4, DEBT SERVICE REQUIREMENTS, WHEN BONDS WERE ISSUED ENTIRELY FOR HIGHWAY PURPOSES; TABLE 1949-5, DEBT SERVICE REQUIREMENTS, WHEN BONDS WERE ISSUED FOR BOTH HIGHWAY AND NON-HIGHWAY PURPOSES. SUCH ISSUES HAVE BEEN CHARGED TO STATE HIGHWAYS, TO COUNTY OR OTHER LOCAL BODIES AND TO STATE AND LOCAL BONDS, RESPECTIVELY, IN PROPORTION TO THE AMOUNTS OF THE ORIGINAL ISSUES USED FOR THESE PURPOSES. THE NON-HIGHWAY PORTION BEING OMITTED FROM THESE TABLES. ALSO OMITTED ARE OBLIGATIONS ISSUED FOR TERMS OF LESS THAN TWO YEARS (INTEREST PAYMENTS, HOWEVER, ARE INCLUDED IN TABLE 1949-3).

2/ COINCIDENT WITH DATE BONDS BEGAN TO BEAR INTEREST, UNLESS OTHERWISE NOTED.

3/ PAYMENT BY BOND PURCHASERS OF ACCRUED INTEREST ARE USED FOR DEBT SERVICE PAYMENTS.

4/ WHEN BONDS ARE USUALLY PAID OUT OF BOND PROCEEDS DURING THE PERIOD OF CONSTRUCTION.

5/ EXCEPT AS OTHERWISE NOTED THE FULL FAITH AND CREDIT OF THE STATE IS UNDERSTOOD TO BE PLEDGED IN ADDITION TO THE SPECIFIC REVENUES OF THE STATE.

6/ BONDS ARE ISSUED BY THE FLORIDA STATE IMPROVEMENT COMMISSION. THE COMMISSION IS AUTHORIZED TO ACQUIRE OR CONSTRUCT BRIDGES CONNECTING STATE HIGHWAYS WITH OTHER PUBLIC TAX REVENUES CREDITED TO COUNTIES.

7/ ONLY THE SPECIFIC REVENUES SHOWN ARE PLEDGED FOR DEBT SERVICE.

8/ THE BONDS WERE SOLD IN 1948 BUT DATA WERE NOT THEN AVAILABLE. AMOUNTS SHOWN REPRESENT ESTIMATED HIGHWAY SHARE OF \$1,350,000 ISSUE.

9/ FULL FAITH AND CREDIT OF THE STATE IS NOT PLEDGED FOR DEBT SERVICE.

10/ FULL FAITH AND CREDIT OF THE STATE IS NOT PLEDGED FOR DEBT SERVICE.

11/ DEBT SERVICE FOR HIGHWAYS.

12/ \$2,400,000 AT 1 1/2 PERCENT, \$3,000,000 AT 2 1/2 PERCENT, \$800,000 AT 4 PERCENT.

13/ \$2,400,000 AT 1 1/4 PERCENT, \$800,000 AT 4 PERCENT.

14/ \$2,400,000 AT 1 1/4 PERCENT, \$800,000 AT 4 PERCENT.

15/ COUNTIES ISSUE BONDS AND TURN PROCEEDS OVER TO THE STATE. MATURITIES ARE PAID FROM STATE HIGHWAY USER REVENUES, INTEREST FROM COUNTY REVENUES.

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS  STATE OBLIGATIONS FOR HIGHWAYS - 1949  CHANGE IN INDEBTEDNESS DURING YEAR											
TABLE SB-2, 1949 SHEET 1 OF 4 ISSUED AUGUST 1950											
STATE	OBLIGATIONS	CLASSIFICATION	OBLIGATIONS OUTSTANDING JANUARY 1, 1949	OBLIGATIONS ISSUED			OBLIGATIONS RECEIVED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1949	SINKING FUND AND RESERVES DECEMBER 31, 1949
				ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL		
ALABAMA	STATE HIGHWAY BONDS: 1ST ISSUE 2ND ISSUE 3RD ISSUE (FLORENCE BRIDGE) ALABAMA BRIDGE FINANCE CORPORATION REFUNDING BONDS TOTAL	1 1 2 2*	\$10,031,000 11,580,000 388,000 2,512,000 24,509,000	- - - - -	- - - - -	- - - - -	\$584,000 1,000,000 500,000 482,000 2,412,000	- - - - -	\$584,000 1,000,000 500,000 482,000 2,412,000	\$8,017,000 10,580,000 388,000 2,512,000 21,507,000	\$100,000 425,415 327,333 652,748 1,505,496
ARIZONA	NONE		-	-	-	-	-	-	-	-	-
ARKANSAS	STATE HIGHWAY CONSTRUCTION BONDS STATE HIGHWAY REFUNDING BONDS REFUNDING REIMBURSEMENT BONDS TOTAL	1 1 5	79,140,967 59,034,033 118,175,000	\$7,000,000 - -	- - -	\$7,000,000	2,262,893 1,116,107 3,379,000	- - -	2,262,893 1,116,107 3,379,000	76,878,074 59,034,033 135,912,107	812,000 2,489,000 1,000,000 4,301,000
CALIFORNIA	STATE HIGHWAY BONDS: 1ST ISSUE 2ND ISSUE 3RD ISSUE CALIFORNIA TOLL BRIDGE AUTHORITY REFUNDING BONDS TOTAL	1 1 1 4*	5,200,000 5,200,000 17,000,000 21,519,000 38,419,000	- - - - -	- - - - -	- - - - -	100,000 375,000 1,000,000 5,329,000 7,104,000	- - - - -	100,000 375,000 1,000,000 5,329,000 7,104,000	4,800,000 4,825,000 16,000,000 26,150,000 51,865,000	- - 9,177,324 9,177,324 18,354,648
COLORADO	REVENUE ANTICIPATION WARRANTS TOTAL ROAD AND BRIDGE BONDS STATE ASSUMED COUNTY BONDS (MCGRITT PARKWAY) TOTAL	1* 4 4	10,710,000 16,240,000 34,950,000 21,375,000	- 1,000,000 - 1,000,000	- - - -	- 1,000,000 - 1,000,000	1,604,000 880,000 1,000,000 1,880,000	- - - -	1,604,000 880,000 1,000,000 1,880,000	9,106,000 15,260,000 34,950,000 20,496,000	1,000,250 1,258,798 1,564,000 1,564,000
DELAWARE	STATE HIGHWAY REFUNDING BONDS STATE HIGHWAY IMPROVEMENT BONDS DELAWARE MEMORIAL BRIDGE BONDS STATE ASSUMED COUNTY BONDS TOTAL	1 1 1 4 6	1,550,000 2,771,000 2,771,000 40,000,000 2,960,000 47,992,000	- - - - -	\$1,280,000 - - - -	\$1,280,000	100,000 31,000 - - 290,000 421,000	\$1,250,000 - - - -	1,350,000 31,000 - - 290,000 1,671,000	1,450,000 900,000 9,100,000 40,000,000 2,670,000 54,550,000	- - - - - -
FLORIDA	STATE IMPROVEMENT COMMISSION COUNTY ROAD REVENUE BONDS SPECIAL TOLL BRIDGE OBLIGATIONS ASSUMED SPECIAL BRIDGE OBLIGATIONS ASSUMED TOTAL	1* 4* 6*	6,316,000 4,275,000 4,276,250 10,867,250	600,000 550,000 - 1,150,000	- - - -	600,000 550,000 - 1,150,000	207,000 235,000 190,000 692,000	- - - -	207,000 235,000 190,000 692,000	6,449,000 4,590,000 4,086,250 17,125,250	378,117 592,509 94,271 1,035,927
GEORGIA	REFUNDING REIMBURSEMENT BONDS	5	2,000	-	-	-	2,000	-	2,000	-	-
IDAHOO	NONE		-	-	-	-	-	-	-	-	-
ILLINOIS	STATE HIGHWAY BONDS: \$50,000,000 ISSUE CAIRO BRIDGE COMMISSION BRIDGE REVENUE REFUNDING BONDS (MISSISSIPPI RIVER BRIDGE) TOTAL	1 4*	30,000 72,046,000 2,150,000 74,226,000	- - - -	- - - -	- - - -	5,995,000 367,000 6,362,000 6,992,000	- - - -	5,995,000 367,000 6,362,000 6,992,000	30,000 64,051,000 1,823,000 67,904,000	30,000 51,000 189,371 270,371
INDIANA	NONE		-	-	-	-	-	-	-	-	-
IOWA	STATE ASSUMED COUNTY BONDS	6	11,507,000	-	-	-	6,992,000	-	6,992,000	4,515,000	-
KANSAS	REVENUE ANTICIPATION WARRANTS COUNTY BENEFIT DISTRICT BONDS ASSUMED TOTAL	1 6	97,000 8,634,707 8,731,707	- - -	- - -	- - -	97,000 994,276 1,091,276	- - -	97,000 994,276 1,091,276	97,000 7,635,431 7,732,431	84,240 84,240
KENTUCKY	STATE TOLL BRIDGE REFUNDING BONDS CAIRO BRIDGE COMMISSION BRIDGE REVENUE REFUNDING BONDS (OHIO RIVER BRIDGE) TOTAL	4 4*	935,000 150,000 1,125,000	- - -	- - -	- - -	85,000 150,000 275,000	- - -	85,000 150,000 275,000	850,000 150,000 1,000,000	93,032 93,032 186,064

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

STATE OBLIGATIONS FOR HIGHWAYS - 1949  
CHANGE IN INDEBTEDNESS DURING YEAR

TABLE BH-2, 1949  
SHEET 2 OF 4  
ISSUED AUGUST 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	OBLIGATIONS		OBLIGATIONS OUTSTANDING JANUARY 1, 1949	OBLIGATIONS ISSUED 2/			OBLIGATIONS RELEASED		OBLIGATIONS OUTSTANDING DECEMBER 31, 1949	SINKING FUND AND OTHER RESERVES DECEMBER 31, 1949	NET INDEBTEDNESS DECEMBER 31, 1949
	ISSUE	CLASSIFICATION 2/		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND RESERVES	BY REFUNDING			
LOUISIANA	STATE HIGHWAY BONDS	1	\$50,999,000	-	-	-	\$4,997,000	-	\$51,992,000	\$22,476,251	\$59,513,749
MAINE	STATE HIGHWAY BONDS	1	8,451,500	-	-	-	1,659,000	-	6,822,500	-	6,822,500
	STATE TOLL BRIDGE BONDS	4	2,302,000	-	-	-	44,000	-	2,258,000	486,297	1,769,073
	MAINE TURNPIKE AUTHORITY BONDS	4*	20,000,000	\$500,000	-	\$500,000	-	-	20,500,000	-	20,500,000
	TOTAL		30,753,500	500,000	-	500,000	1,673,000	-	29,680,500	486,297	29,915,573
MASSACHUSETTS	STATE ANNUITY BONDS	1*	426,000	-	-	-	136,000	-	290,000	-	290,000
	STATE ROAD COMMISSION BONDS	1*	5,253,000	-	-	-	516,009	\$4,776,991	5,253,000	-	-
	REFUNDING AND IMPROVEMENT BONDS	4*	37,500,000	\$25,000,000	-	\$25,000,000	-	-	25,000,000	2,315,532	22,684,468
	ONE-SHARE BAY BRIDGE BONDS	4*	37,500,000	1,425,000	-	1,425,000	-	-	33,925,000	301,218	33,123,182
	TOTAL		83,179,000	31,425,000	-	31,425,000	652,009	4,776,991	69,215,000	3,137,760	66,077,240
MICHIGAN	METROPOLITAN PARKS - SERIES 2 - STATE HIGHWAY ISSUE	1	80,500	-	-	-	33,500	-	47,000	14,227	32,773
	WISDOT RIVER BRIDGE AUTHORITY BONDS	4	27,000,000	-	-	-	-	-	27,000,000	-	27,000,000
	TOTAL		27,080,500	-	-	-	33,500	-	27,047,000	14,227	27,032,773
MINNESOTA	STATE HIGHWAY IMPROVEMENT BONDS	1	225,000	-	-	-	51,000	-	174,000	174,000	-
	STATE BRIDGE COMMISSION REFUNDING BONDS	4*	1,950,000	-	-	-	127,000	-	1,248,000	-	1,248,000
	TOTAL		1,670,000	-	-	-	198,000	-	1,422,000	174,000	1,248,000
MISSISSIPPI	STATE HIGHWAY BONDS	1	8,150,000	-	-	-	2,500,000	-	5,650,000	2,500,000	3,150,000
	STATE HIGHWAY REFUNDING BONDS	1*	54,572,000	5,000,000	-	5,000,000	2,466,000	-	57,196,000	-	-
	TOTAL		62,722,000	5,000,000	-	5,000,000	2,666,000	-	66,224,000	1,865,268	64,358,732
MISSOURI	STATE HIGHWAY BONDS	1	45,000,000	-	-	-	6,000,000	-	39,000,000	8,384,340	30,615,660
	STATE TOLL BRIDGE BONDS	4*	1,474,500	-	-	-	17,000	-	1,457,500	-	1,457,500
	REFUNDING AND IMPROVEMENT OBLIGATIONS ASSUMED	6	205,532	-	-	-	104,650	-	100,882	-	100,882
	TOTAL		46,680,032	-	-	-	6,294,650	-	39,137,882	8,384,340	30,753,542
NEBRASKA	TREASURY ANTICIPATION OBLIGATIONS	1*	6,500,000	5,500,000	-	5,500,000	1,000	-	12,000,000	1,813,300	10,186,700
NEVADA	NONE		-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	STATE HIGHWAY BONDS	1	300,000	-	-	-	299,000	-	2,000	2,000	-
NEW JERSEY	STATE TOLL BRIDGE BONDS	3	109,200	-	-	-	109,200	-	-	-	-
	LOCAL SHARE	7	50,000	-	-	-	50,000	-	-	-	-
	SUBTOTAL		200,000	-	-	-	200,000	-	-	-	-
	HIGHWAY BONDS - CH. 137, 1939 LAWS	3	2,661,000	-	-	-	343,500	-	1,777,500	-	-
	STATE SHARE	7	939,000	-	-	-	154,500	-	784,500	-	-
	LOCAL SHARE		3,000,000	-	-	-	500,000	-	2,500,000	459,765	2,040,235
	SUBTOTAL		80,000	-	-	-	100,000	-	80,000	39,700	300
NEW YORK	STATE TOLL BRIDGE BONDS	2	955,000	-	-	-	100,000	-	855,000	271,079	583,921
	STATE TOLL BRIDGE BONDS	4*	2,235,000	-	-	-	30,000	-	2,155,000	149,214	2,005,786
	MAINE-NEW HAMPSHIRE INTERSTATE BRIDGE AUTHORITY REFUNDING BONDS		6,711,000	-	-	-	1,179,000	-	5,532,000	903,558	4,628,442
	TOTAL		9,901,000	-	-	-	1,279,000	-	8,622,000	1,124,251	7,497,749

# STATE OBLIGATIONS FOR HIGHWAYS - 1949 CHANGE IN INDEBTEDNESS DURING YEAR

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

TABLE SB-2, 1949  
SHEET 3 OF 4  
ISSUED AUGUST 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	OBLIGATIONS ISSUE	CLASSIFI- CATION 2/	OBLIGATIONS OUTSTANDING JANUARY 1, 1949			OBLIGATIONS ISSUED 3/			OBLIGATIONS RECEIVED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1949	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1949 4/	NET INDEBTEDNESS DECEMBER 31, 1949
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL			
NEW JERSEY	STATE HIGHWAY BONDS	1	\$20,000,000	-	-	-	-	-	-	-	-	\$20,000,000	-	-
	HIGHWAY IMPROVEMENT BONDS:													
	SERIES A:	3	12,222,000	-	-	-	-	-	\$1,860,000	-	\$1,860,000	11,736,000	-	\$11,736,000
	STATE SHARE	7	1,358,000	-	-	-	-	-	54,000	-	54,000	1,304,000	-	1,304,000
	LOCAL SHARE													
	SUBTOTAL		13,580,000	-	-	-	-	-	594,000	-	594,000	13,000,000	-	13,000,000
	SERIES B: STATE	1	10,690,000	-	-	-	-	-	300,000	-	300,000	10,390,000	-	10,390,000
	SERIES C: LOCAL	7	1,480,000	-	-	-	-	-	50,000	-	50,000	1,430,000	-	1,430,000
	SERIES D: LOCAL	7	1,600,000	-	-	-	-	-	50,000	-	50,000	1,550,000	-	1,550,000
	SERIES E: STATE	1	7,400,000	-	-	-	-	-	160,000	-	160,000	7,240,000	-	7,240,000
NEW MEXICO	SERIES F: STATE	1	5,000,000	-	-	-	-	-	-	-	-	5,000,000	-	5,000,000
	SUBTOTAL, HIGHWAY IMPROVEMENT BONDS		40,090,000	-	-	-	-	-	1,190,000	-	1,190,000	38,900,000	-	38,900,000
	DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION REVENUE BONDS	4*	1,095,000	-	-	\$4,000,000	-	\$4,000,000	300,000	-	300,000	1,795,000	952,430	3,776,570
	TOTAL		61,115,000	-	-	4,000,000	-	4,000,000	1,490,000	-	1,490,000	63,605,000	21,268,430	82,390,570
NEW YORK	GAS TAX DEBENTURES	1	22,869,000	-	-	-	-	-	1,698,000	-	1,698,000	21,241,000	1,262,756	19,978,244
	STATE HIGHWAY IMPROVEMENT BONDS - SINKING FUND	1	9,200,000	-	-	-	-	-	400,000	-	400,000	8,800,000	-	8,800,000
	STATE HIGHWAY IMPROVEMENT BONDS - ELIMINATION BONDS	2	80,000,000	-	-	-	-	-	3,000,000	-	3,000,000	77,000,000	-	77,000,000
	GENERAL STATE IMPROVEMENT BONDS - STATE HIGHWAY SHARE	3	121,095,000	-	-	-	-	-	1,278,970	-	1,278,970	11,759,313	-	11,759,313
	STATE PARK SYSTEM BONDS - STATE HIGHWAY SHARE	3	13,078,265	-	-	-	-	-	40,000	-	40,000	13,038,265	-	13,038,265
	NEW YORK STATE BRIDGE COMMISSION REFUNDING BONDS	4*	200,000	-	-	-	-	-	100,000	-	100,000	100,000	-	100,000
	NEW YORK STATE BRIDGE COMMISSION REFUNDING BONDS	4*	1,598,000	-	-	-	-	-	130,000	-	130,000	1,468,000	-	1,468,000
	NICHOLS FRONTIER BRIDGE AUTHORITY BONDS	4*	5,000,000	-	-	-	-	-	-	-	-	5,000,000	-	5,000,000
	JONES BEACH PARKWAY AUTHORITY REFUNDING BONDS	4*	1,015,000	-	-	\$1,156,300	-	\$1,156,300	240,000	-	240,000	1,417,735	-	1,417,735
	WHITEFACE MOUNTAIN AUTHORITY REFUNDING BONDS	4*	3,426,000	-	-	-	-	-	116,000	-	116,000	3,310,000	-	3,310,000
NORTH CAROLINA	THOUSAND ISLANDS BRIDGE COMMISSION REFUNDING BONDS	4*	873,000	-	-	-	-	-	2,727,000	-	2,727,000	3,599,000	-	3,599,000
	LAKE CHARLENE BRIDGE COMMISSION REFUNDING BONDS	4*	2,555,000	-	-	-	-	-	1,590,000	-	1,590,000	1,965,000	-	1,965,000
	PORT OF NEW YORK AUTHORITY GENERAL AND REFUNDING BONDS - HIGHWAY SHARE	4*	160,239,350	-	-	-	-	-	8,326,970	-	8,326,970	158,566,380	-	158,566,380
	TOTAL		402,500,673	-	-	1,156,300	-	1,156,300	9,386,970	-	9,386,970	398,116,438	62,468,793	332,247,645
NORTH DAKOTA	STATE HIGHWAY BONDS	1	35,475,000	-	-	-	-	-	3,450,000	-	3,450,000	32,025,000	-	32,025,000
	STATE SECONDARY ROAD BONDS	2	550,000	-	-	50,000,000	-	50,000,000	75,000	-	75,000	50,075,000	-	50,075,000
	CAPE FEAR RIVER BRIDGE BONDS													
	TOTAL		36,025,000	-	-	50,000,000	-	50,000,000	3,525,000	-	3,525,000	88,781,000	10,524,088	64,256,912
OHIO	STATE HIGHWAY ANTICIPATION CERTIFICATES	1*	24,925,000	-	-	-	-	-	1,245,000	-	1,245,000	1,890,000	202,279	1,477,721
	OHIO BRIDGE COMMISSION REFUNDING BONDS	4*	675,000	-	-	-	-	-	275,000	-	275,000	400,000	160,445	239,555
	NONE								-	-	-	-	-	-
	STATE HIGHWAY BONDS	1	2,850,000	-	-	-	-	-	425,000	-	425,000	2,425,000	-	2,425,000
	STATE HIGHWAY AND BRIDGE AUTHORITY BONDS	1*	40,698,000	-	-	-	-	-	4,000,000	-	4,000,000	36,698,000	25,162,286	11,535,714
	STATE TOLL BRIDGE BONDS	4*	-	-	-	15,000,000	-	15,000,000	-	-	-	15,000,000	-	15,000,000
	DELAWARE RIVER JOINT COMMISSION TOLL BRIDGE REFUNDING BONDS	4*	25,750,000	-	-	8,500,000	-	8,500,000	1,700,000	-	1,700,000	24,050,000	1,887,404	22,162,596
	PENNSYLVANIA TURNPIKE AUTHORITY REFUNDING BONDS	4*	92,086,000	-	-	-	-	-	-	-	-	92,086,000	-	92,086,000
	PENNSYLVANIA TURNPIKE AUTHORITY REVENUE BONDS	4*	77,500,000	-	-	77,500,000	-	77,500,000	-	-	-	168,586,000	-	168,586,000
	TOTAL		245,524,000	-	-	101,000,000	-	101,000,000	5,700,000	-	5,700,000	346,224,000	83,165,964	257,058,036
RHODE ISLAND	SPECIAL STATE BRIDGE BONDS	2	4,574,000	-	-	-	-	-	-	-	-	4,574,000	-	4,574,000
	JAMESON BRIDGE COMMISSION BONDS	4*	1,808,000	-	-	-	-	-	52,000	-	52,000	1,756,000	-	1,756,000
	JACKSON AND NEWPORT TERRY COMPANY NOTES	4*	189,250	-	-	-	-	-	-	-	-	189,250	-	189,250
	TOTAL		6,568,250	-	-	-	-	-	52,000	-	52,000	6,516,250	-	6,516,250

# STATE OBLIGATIONS FOR HIGHWAYS - 1949 CHANGE IN INDEBTEDNESS DURING YEAR

TABLE SB-2, 1949  
ISSUED AUGUST 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	OBLIGATIONS ISSUE	CLASSIFICATION SY	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED		OBLIGATIONS OUTSTANDING DECEMBER 31, 1949	SINKING FUND AND RESERVES DECEMBER 31, 1949	NET INDEBTEDNESS DECEMBER 31, 1949
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING			
SOUTH CAROLINA	STATE HIGHWAY BONDS AND CERTIFICATES OF INDEBTEDNESS REPAYING REDEMPTION BONDS STATE ASSUMED COUNTY BONDS TOTAL	1	\$4,381,500	-	\$4,381,500	\$5,598,000	-	\$5,598,000	\$5,686,243	\$57,800,717
		5	5,350,500	-	5,350,500	6,877,000	-	6,877,000	4,753,000	2,103,500
		6	2,096,500	-	2,096,500	6,877,000	-	6,877,000	5,686,243	60,280,002
SOUTH DAKOTA	NONE		62,892,320	-	62,892,320	6,877,000	-	6,877,000	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
TENNESSEE	STATE HIGHWAY BONDS STATE HIGHWAY REFUNDING BONDS STATE TOLL BRIDGE BONDS CONSOLIDATED HIGHWAY REVENUE BONDS REDEMPTION OBLIGATIONS ASSUMED TOTAL	1	27,000	-	27,000	1,000	-	1,000	20,000	9,000,000
		4	1,100,000	-	1,100,000	-	-	-	2,000	2,000
		5	1,000,000	-	1,000,000	1,983,000	-	1,983,000	2,970,000	23,000,000
TEXAS	REDEMPTION OBLIGATIONS ASSUMED	6	41,381,130	-	41,381,130	5,873,178	-	5,873,178	7,423,257	28,000,749
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
UTAH	NONE		-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
VERMONT	MICHIGAN BAY BRIDGE BONDS FLUAD BONDS OF 1927 - LOCAL ROADS TOTAL	2	262,000	-	262,000	13,000	-	13,000	24,710	231,000
		7	395,860	-	395,860	384,656	-	384,656	38,710	231,000
			657,860	-	657,860	-	-	-	-	-
VIRGINIA	STATE TOLL BRIDGE AND FERRY REVENUE BONDS	4*	-	-	-	-	-	-	-	19,000,000
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
WASHINGTON	EMERGENCY RELIEF BONDS STATE HIGHWAY SHARE LOCAL ROAD SHARE TOTAL	2	271,203	-	271,203	63,457	-	63,457	208,146	-
		7	371,278	-	371,278	63,457	-	63,457	208,146	-
			642,481	-	642,481	126,914	-	126,914	416,562	-
WEST VIRGINIA	WASHINGTON TOLL BRIDGE AUTHORITY REVENUE BONDS WASHINGTON TOLL BRIDGE AUTHORITY REVENUE BONDS STATE ASSUMED COUNTY BRIDGE BONDS TOTAL	4*	2,010,000	-	2,010,000	1,910,000	-	1,910,000	1,000,000	10,114,466
		4*	17,050,000	-	17,050,000	1,910,000	-	1,910,000	1,000,000	10,114,466
		6	135,000	-	135,000	11,000	-	11,000	1,000,000	10,114,466
WISCONSIN	STATE HIGHWAY BONDS STATE SECONDARY ROAD BONDS STATE TOLL BRIDGE REFUNDING BONDS TOTAL	1	61,519,000	-	61,519,000	5,805,000	-	5,805,000	60,070,000	50,950,053
		4	3,011,000	-	3,011,000	610,000	-	610,000	4,500,000	4,500,000
			64,530,000	-	64,530,000	6,415,000	-	6,415,000	64,570,000	55,450,053
WYOMING	REDEMPTION OBLIGATIONS ASSUMED	6	1,934,242	-	1,934,242	170,000	-	170,000	2,164,942	2,164,942
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
SUMMARY	GENERAL HIGHWAY BOND ISSUES SPECIAL STATE ISSUES FOR BRIDGES AND GRADUE GROSSINGS SPECIAL STATE ISSUES FOR BRIDGES AND GRADUE GROSSINGS STATE ISSUES FOR TOLL ROADS, BRIDGES, AND TUNNELS SUBTOTAL, STATE ISSUES FOR STATE-ADMINISTERED HIGHWAYS REDEMPTION OBLIGATIONS ASSUMED TOTAL OBLIGATIONS FOR STATE-ADMINISTERED HIGHWAYS STATE ISSUES FOR LOCAL ROADS AND BRIDGES TOTAL HIGHWAY OBLIGATIONS OF STATES	1	1,270,000	-	1,270,000	250,000	-	250,000	1,200,000	970,936
		2	895,052,457	-	895,052,457	56,200,000	-	56,200,000	920,500,070	920,500,070
		3	120,000,000	-	120,000,000	4,531,000	-	4,531,000	124,600,000	124,600,000
TOTAL	TOTAL	4	27,000,000	-	27,000,000	2,101,127	-	2,101,127	25,400,000	25,400,000
		5	604,000,000	-	604,000,000	17,231,127	-	17,231,127	706,782,375	706,782,375
		6	71,039,033	-	71,039,033	5,172,107	-	5,172,107	68,200,000	68,200,000
TOTAL	TOTAL	7	1,659,352,226	-	1,659,352,226	85,536,000	-	85,536,000	1,600,000,000	1,600,000,000
		8	77,723,255	-	77,723,255	10,200,000	-	10,200,000	67,500,000	67,500,000
		9	1,777,000,000	-	1,777,000,000	101,801,120	-	101,801,120	1,600,000,000	1,600,000,000
TOTAL	TOTAL	10	5,280,000	-	5,280,000	858,000	-	858,000	4,422,000	4,422,000
		11	1,783,380,031	-	1,783,380,031	106,659,000	-	106,659,000	1,600,000,000	1,600,000,000
		12	1,270,000	-	1,270,000	250,000	-	250,000	1,200,000	1,200,000

1/ SEE TABLE SB-1 FOR GENERAL NOTE ON SB-1.  
2/ FOR PURPOSES OF THIS ANALYSIS, BOND ISSUES HAVE BEEN CLASSIFIED IN ACCORDANCE WITH THE TYPES OF ISSUES SUBMITTED ON SHEET 4.  
3/ SEE TABLE SB-2A, NOTE 2, FOR ADDITIONAL DETAILS. ISSUES MARKED WITH AN ASTERISK ARE UNDEBTED TO BE LIMITED STATE OBLIGATIONS OR  
4/ STATE OBLIGATIONS SUPPORTED BY SPECIFIC REVENUES ONLY. ALL OTHER ISSUES ARE UNDEBTED TO BE SUPPORTED BY THE FULL FAITH AND  
CREDIT OF THE STATE AS WELL AS BY SPECIFIC REVENUES.  
5/ INFORMATION IS NOT AVAILABLE.  
6/ DOES NOT INCLUDE ADVANCES BY TOWNS IN ANTICIPATION OF STATE AID.  
7/ BALANCES IN THIS COLUMN EXCLUDE AMOUNTS RECEIVED SOLELY FOR INTEREST PAYMENTS AND OFFERS IN SAME INSTANCES FROM BALANCES  
SHOWN IN TABLE SB-3.  
8/ SEE TABLE SB-1 FOR ADDITIONAL INFORMATION.  
9/ SEE TABLE SB-2A, NOTE 2, FOR ADDITIONAL DETAILS.

# STATE OBLIGATIONS FOR HIGHWAYS-1949 OBLIGATIONS OUTSTANDING AT END OF YEAR

TABLE SB-2A, 1949  
ISSUED AUGUST 1950

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	OBLIGATIONS FOR STATE-ADMINISTERED HIGHWAYS							TOTAL HIGHWAY OBLIGATIONS OF STATE 3/	STATE ISSUES FOR LOCAL ROADS AND BRIDGES	STATE
	GENERAL HIGHWAY BOND ISSUES	SPECIAL STATE ISSUES FOR BRIDGES AND GRADE CROSSINGS	SPECIAL CONSTRUCTION STATE HIGHWAY SHARE	ISSUES FOR TOLL ROADS, BRIDGES, AND FERRIES	STATE ISSUES FOR REIMBURSEMENT 2/	SUBTOTAL, ISSUES FOR STATE- ADMINISTERED HIGHWAYS	REIMBURSEMENT OBLIGATIONS ASSUMED 2/			
ALABAMA	\$20,039,000	\$2,358,000	-	-	-	\$22,397,000	-	\$22,397,000	-	ALABAMA
ARIZONA	-	-	-	-	-	-	-	-	-	ARIZONA
ARIZONA	83,878,078	-	-	-	\$37,917,926	121,796,000	-	121,796,000	-	ARIZONA
CALIFORNIA	25,675,000	-	-	\$26,190,000	-	51,865,000	-	51,865,000	-	CALIFORNIA
COLORADO	9,049,000	-	-	-	-	9,049,000	-	9,049,000	-	COLORADO
CONNECTICUT	-	-	-	5/	20,496,000	20,496,000	-	20,496,000	-	CONNECTICUT
DELAWARE	11,920,000	-	-	40,000,000	-	51,920,000	-	51,920,000	-	DELAWARE
FLORIDA	2/ 8,649,000	-	-	4,500,000	-	13,209,000	\$2,670,000	15,879,000	17,255,250	FLORIDA
GEORGIA	-	-	-	-	-	-	-	-	-	GEORGIA
IDAH0	-	-	-	-	-	-	-	-	-	IDAH0
ILLINOIS	-	-	-	-	-	-	-	-	-	ILLINOIS
INDIANA	66,081,000	-	-	1,823,000	-	67,904,000	-	67,904,000	-	INDIANA
IOWA	-	-	-	-	-	-	-	-	-	IOWA
KANSAS	-	-	-	-	-	-	4,515,000	4,515,000	-	KANSAS
KENTUCKY	-	-	-	850,000	-	850,000	7,835,431	7,835,431	-	KENTUCKY
LOUISIANA	91,992,000	-	-	-	-	91,992,000	-	91,992,000	-	LOUISIANA
MAINE	6,822,500	-	-	22,858,000	-	29,680,500	-	29,680,500	-	MAINE
MARYLAND	25,290,000	-	-	43,925,000	-	69,215,000	-	69,215,000	-	MARYLAND
MASSACHUSETTS	47,000	-	-	27,000,000	-	27,047,000	-	27,047,000	-	MASSACHUSETTS
MICHIGAN	178,000	-	-	1,248,000	-	1,426,000	-	1,426,000	-	MICHIGAN
MINNESOTA	5,650,000	-	-	-	-	5,650,000	-	5,650,000	-	MINNESOTA
MISSISSIPPI	66,224,000	-	-	37,000	-	66,261,000	-	66,261,000	-	MISSISSIPPI
MISSOURI	39,000,000	-	-	-	-	39,000,000	100,882	39,081,882	-	MISSOURI
MONTANA	12,000,000	-	-	-	-	12,000,000	-	12,000,000	-	MONTANA
NEBRASKA	-	-	-	-	-	-	-	-	-	NEBRASKA
NEVADA	2,000	-	-	-	-	-	-	-	-	NEVADA
NEW HAMPSHIRE	42,820,000	40,000	-	3,040,000	-	4,799,500	-	4,799,500	\$789,500	NEW HAMPSHIRE
NEW JERSEY	-	-	-	4,725,000	-	59,285,000	-	59,285,000	4,344,000	NEW JERSEY
NEW MEXICO	21,241,000	-	-	-	-	21,241,000	-	21,241,000	-	NEW MEXICO
NEW YORK	88,800,000	117,195,000	-	176,842,125	-	384,837,125	-	384,837,125	-	NEW YORK
NORTH CAROLINA	82,305,000	475,000	-	-	-	82,780,000	-	82,780,000	-	NORTH CAROLINA
NORTH DAKOTA	1,680,000	-	-	-	-	1,680,000	-	1,680,000	-	NORTH DAKOTA
OHIO	-	-	-	400,000	-	400,000	-	400,000	-	OHIO
OKLAHOMA	-	-	-	-	-	-	-	-	-	OKLAHOMA
OREGON	2,425,000	-	-	-	-	2,425,000	-	2,425,000	-	OREGON
PENNSYLVANIA	51,688,000	-	-	289,136,000	-	340,824,000	-	340,824,000	-	PENNSYLVANIA
RHODE ISLAND	-	-	-	1,942,250	-	6,516,250	-	6,516,250	-	RHODE ISLAND
SOUTH CAROLINA	58,793,500	4,574,000	-	4,703,500	-	63,467,000	2,485,845	65,952,845	-	SOUTH CAROLINA
SOUTH DAKOTA	11,138,000	-	-	2,000	-	37,176,500	7,225	37,183,725	-	SOUTH DAKOTA
TENNESSEE	-	-	-	-	-	-	-	-	-	TENNESSEE
TEXAS	-	-	-	-	-	-	35,508,006	35,508,006	-	TEXAS
UTAH	-	-	-	-	-	-	-	-	-	UTAH
VERMONT	-	248,000	-	-	-	248,000	-	248,000	24,710	VERMONT
VIRGINIA	-	-	-	19,000,000	-	19,000,000	-	19,000,000	-	VIRGINIA
WASHINGTON	-	208,146	-	20,300,000	-	20,508,146	95,000	20,603,146	284,760	WASHINGTON
WEST VIRGINIA	65,174,000	-	-	2,371,000	-	67,545,000	-	67,545,000	-	WEST VIRGINIA
WISCONSIN	-	-	-	-	-	-	2,164,942	2,164,942	-	WISCONSIN
WYOMING	1,020,000	-	-	-	-	1,020,000	-	1,020,000	-	WYOMING
TOTAL	899,564,074	124,890,000	25,540,959	706,789,375	68,661,926	1,825,406,334	59,468,591	1,884,874,915	5,435,970	TOTAL

1/ SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES.

2/ MANY STATES HAVE ASSUMED OR ISSUED OBLIGATIONS TO REIMBURSE LOCAL GOVERNMENTS FOR THEIR CONTRIBUTION TO THE COST OF STATE HIGHWAYS, OR LOCAL ROADS NOR ON STATE SYSTEMS. WHERE OBLIGATIONS HAVE BEEN ASSUMED, THEY ARE SHOWN IN THIS TABLE UNDER "REIMBURSEMENT OBLIGATIONS ASSUMED". THE REIMBURSEMENT OBLIGATIONS USUALLY CONSIST OF EITHER (A) LOCAL BONDS ASSUMED IN WHOLE OR IN PART BY THE STATE, OR (B) THE VALUE OF THE LOCAL CONTRIBUTION FOR WHICH THE STATE HAS PLEDGED SPECIFIC PAYMENTS OVER A PERIOD OF YEARS. WHERE STATE BONDS HAVE BEEN ISSUED TO REFUND LOCAL BONDS UNDER PLAN (A), OR TO REIMBURSE LOCAL GOVERNMENTS UNDER PLAN (B), THEY ARE SHOWN UNDER "STATE ISSUES FOR REIMBURSEMENT".

3/ AGREES WITH "OBLIGATIONS OUTSTANDING DECEMBER 31, 1969" ON TABLE BB-2.

4/ NO STATE HIGHWAY DEBT REPORTED AS OF DECEMBER 31, 1969.

5/ DOES NOT INCLUDE ADVANCES BY TOWNS IN ANTICIPATION OF STATE AID.

6/ REIMBURSEMENT OBLIGATIONS ASSUMED FOR THE MERRITT PARKWAY, A TOLL FACILITY, ARE INCLUDED WITH "TOLL ROAD AND BRIDGE BONDS".

7/ COUNTY ROAD REVENUE BONDS ISSUED BY THE FLORIDA STATE IMPROVEMENT COMMISSION TO FINANCE CONSTRUCTION OF STATE HIGHWAYS.

8/ INCLUDES \$15,000,000 OF OBLIGATIONS ISSUED BY THE PENNSYLVANIA STATE HIGHWAY AND BRIDGE AUTHORITY FOR CONSTRUCTION OF STATE HIGHWAYS.

1/ SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES.

2/ MANY STATES HAVE ASSUMED OR ISSUED OBLIGATIONS TO REIMBURSE LOCAL GOVERNMENTS FOR THEIR CONTRIBUTION TO THE COST OF STATE HIGHWAYS, OR LOCAL ROADS OR STATE SYSTEMS. WHERE OBLIGATIONS HAVE BEEN ASSUMED, THEY ARE SHOWN IN THIS TABLE UNDER "REIMBURSEMENT OBLIGATIONS ASSUMED". THE REIMBURSEMENT OBLIGATIONS USUALLY CONSIST OF EITHER (A) LOCAL BONDS ASSUMED IN WHOLE OR IN PART BY THE STATE, OR (B) THE VALUE OF THE LOCAL CONTRIBUTION FOR WHICH THE STATE HAS PLEDGED SPECIFIC PAYMENTS OVER A PERIOD OF YEARS. WHERE STATE BONDS HAVE BEEN ISSUED TO REIMBURSE LOCAL BONDS UNDER PLAN (A), OR TO REIMBURSE LOCAL GOVERNMENTS UNDER PLAN (B), THEY ARE SHOWN UNDER "STATE ISSUES FOR REIMBURSEMENT".

3/ AGREES WITH "OBLIGATIONS OUTSTANDING DECEMBER 31, 1949" ON TABLE SB-2.

4/ NO STATE HIGHWAY DEBT REPORTED AS OF DECEMBER 31, 1949.

5/ DOES NOT INCLUDE ADVANCES BY TOWNS IN ANTICIPATION OF STATE AID.  
6/ REIMBURSEMENT OBLIGATIONS ASSUMED FOR THE MERRITT PARKWAY, A TOLL FACILITY, ARE INCLUDED WITH "TOLL ROAD AND BRIDGE BONDS".  
7/ COUNTY ROAD REVENUE BONDS ISSUED BY THE FLORIDA STATE IMPROVEMENT COMMISSION TO FINANCE CONSTRUCTION OF STATE HIGHWAYS.  
8/ INCLUDES \$15,000,000 OF OBLIGATIONS ISSUED BY THE PENNSYLVANIA STATE HIGHWAY AND BRIDGE AUTHORITY FOR CONSTRUCTION OF STATE HIGHWAYS.



DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

STATE OBLIGATIONS FOR HIGHWAYS-1949

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE SR-3, 1949  
SHEET 1 OF 3  
ISSUED AUGUST 1950

STATE	OBLIGATIONS	CLASSIFICATION	BALANCE SINKING FUND OR DEBT JANUARY 1, 1949	RECEIPTS APPLICABLE TO DEBT SERVICE										DISBURSEMENTS				BALANCE SINKING FUND OR DEBT OCTOBER 31, 1949
				HIGHWAY USER REVENUES	TOLLS	GENERAL FUND APPRO- PRIA- TIONS LOCAL GOVERN- MENTS PROPERTY TAXES	PROCEEDS OF SALE OF BONDS	NET EARNINGS OF SINKING FUND	MISCEL- LANEOUS INCOME	TOTAL RECEIPTS	INTEREST AND ADMINI- STRATION	RECEIPTS			DISBURSEMENTS			
												INTEREST AND ADMINI- STRATION	PAR VALUE 3/	PREMIUM OR DISCOUNT	TOTAL	TOTAL DISBURSE- MENTS		
ALABAMA	STATE HIGHWAY BONDS	A	\$1,157,152	\$3,439,259	-	-	-	-	\$3,439,259	\$59,263	-	\$59,263	\$1,942,000	-	\$1,942,000	\$2,871,263	\$1,725,525	
	BRIDGE FINANCE CORPORATION BONDS	A	107,240	513,240	-	-	-	-	513,240	32,265	-	32,265	87,000	-	87,000	519,265	95,721	
	TOTAL		1,264,392	3,952,500	-	-	-	-	3,952,500	91,528	-	91,528	2,029,000	-	2,029,000	3,390,528	1,821,246	
ARIZONA	NONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARKANSAS	STATE HIGHWAY BONDS	A	7,385,794	6,112,159	-	-	\$97	\$97	6,109,918	2,508,031	\$9,404	\$9,404	2,202,893	-	2,202,893	4,790,328	8,815,354	
	STATE ISSUES FOR REIMBURSEMENT	A	2,509,552	3,052,865	-	-	-	-	3,052,865	1,237,024	4,632	4,632	1,115,107	-	1,115,107	2,357,160	4,213,657	
	TOTAL		9,895,346	9,165,024	-	-	97	97	9,172,783	3,745,055	14,036	14,036	3,318,000	-	3,318,000	7,147,488	13,028,911	
CALIFORNIA	STATE HIGHWAY BONDS	A	7,409,710	2,930,312	-	-	-	-	2,930,312	1,155,312	27,616	27,616	1,775,000	-	1,775,000	2,930,312	9,592,622	
	TOLL BRIDGE AUTHORITY BONDS	B	7,409,710	2,930,312	-	-	-	-	2,930,312	639,435	27,616	667,051	5,359,000	-	5,359,000	6,026,051	13,618,673	
	TOTAL		14,819,420	5,860,624	-	-	-	-	5,860,624	1,794,747	55,232	1,850,000	7,134,000	-	7,134,000	9,001,403	23,211,295	
COLORADO	PLENTE INVESTIGATION REIMBURSEMENT	A	1,029,224	1,977,000	-	-	-	-	1,977,000	292,597	-	292,597	1,601,000	-	1,601,000	1,977,000	1,003,016	
CONNECTICUT	TOLL ROAD AND BRIDGE BONDS	B	1,206,204	952,086	-	-	-	-	952,086	291,578	-	291,578	1,800,000	-	1,800,000	2,171,578	1,926,797	
	REIMBURSEMENT OF ADVANCES IN ANTICIPATION OF STATE AID	C	-	32,253	-	-	-	-	32,253	-	-	-	-	-	-	32,253	-	
	TOTAL		1,206,204	984,339	-	-	-	-	984,339	291,578	-	291,578	1,800,000	-	1,800,000	2,203,831	1,926,797	
DELAWARE	STATE HIGHWAY BONDS	A	2,760,234	181,950	-	-	\$31,250	\$31,250	1,504,150	91,000	-	91,000	1,301,000	-	1,301,000	1,482,150	1,600,000	
	STATE TOLL BRIDGE BONDS	B	-	293,208	-	-	-	-	293,208	59,288	-	59,288	290,000	-	290,000	349,288	1,000,000	
	REIMBURSEMENT OBLIGATIONS ASSUMED	C	-	527,284	-	-	31,250	31,250	1,795,188	1,795,188	-	1,795,188	1,702,250	-	1,702,250	3,497,438	1,000,000	
	TOTAL		2,760,234	902,442	-	-	-	-	2,326,642	2,405,476	-	2,405,476	3,291,250	-	3,291,250	5,328,876	3,600,000	
FLORIDA	STATE HIGHWAY BONDS	A	27,284	903,897	-	-	-	-	903,897	289,035	-	289,035	272,000	-	272,000	591,835	1,000,000	
	SPECIAL TOLL BRIDGE OBLIGATIONS ASSUMED	B	500,235	155,554	-	-	-	-	155,554	180,187	-	180,187	228,000	-	228,000	355,187	592,000	
	SPECIAL TOLL BRIDGE OBLIGATIONS ASSUMED	C	20,548	803,007	-	-	-	-	803,007	130,779	-	130,779	228,000	-	228,000	359,344	64,271	
	TOTAL		558,067	1,862,458	-	-	-	-	1,862,458	500,001	-	500,001	730,000	-	730,000	1,045,367	1,592,000	
GEORGIA	STATE ISSUES FOR REIMBURSEMENT	A	2,022	-	-	-	-	-	-	22	-	22	2,000	-	2,000	2,022	-	
ILLINOIS	STATE HIGHWAY BONDS	A	163,680	6,760,000	-	-	-	-	6,760,000	2,755,280	-	2,755,280	5,095,000	-	5,095,000	8,750,280	171,700	
	TOLL BRIDGE COMMISSION BONDS	B	217,592	817,164	-	-	-	-	817,164	73,616	-	73,616	267,000	-	267,000	180,616	189,271	
	TOTAL		381,272	7,577,164	-	-	-	-	7,577,164	2,828,896	-	2,828,896	5,362,000	-	5,362,000	8,930,896	360,971	
INDIANA	NONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IOWA	REIMBURSEMENT OBLIGATIONS ASSUMED	C	-	7,172,000	-	-	-	-	7,172,000	173,178	74,200	247,378	6,992,000	-	6,992,000	7,172,000	-	
KANSAS	STATE HIGHWAY BONDS	A	52,790	88,004	-	-	-	-	88,004	3,400	24	3,424	97,000	-	97,000	100,424	94,280	
	REIMBURSEMENT OBLIGATIONS ASSUMED	C	303,428	1,040,604	-	-	-	-	1,040,604	3,400	24	3,424	1,036,276	-	1,036,276	1,040,000	84,280	
	TOTAL		356,218	1,128,608	-	-	-	-	1,128,608	6,800	48	6,848	1,000,000	-	1,000,000	1,040,424	178,560	
KENTUCKY	STATE TOLL BRIDGE BONDS	B	39,437	150,939	-	-	-	-	150,939	18,700	-	18,700	85,000	-	85,000	103,700	94,701	
	TOLL BRIDGE COMMISSION BONDS	B	126,265	150,939	-	-	-	-	150,939	6,002	303	6,305	100,000	-	100,000	106,305	94,701	
	TOTAL		165,702	301,878	-	-	-	-	301,878	24,702	303	25,005	185,000	-	185,000	210,005	189,402	
LOUISIANA	STATE HIGHWAY BONDS	A	13,715,465	6,931,216	-	-	-	-	6,931,216	3,735,454	3,959	3,739,413	5,274,000	-	5,274,000	8,973,413	21,135,251	
	STATE HIGHWAY BONDS	A	1,940,035	1,940,035	-	-	-	-	1,940,035	300,035	-	300,035	1,640,000	-	1,640,000	1,940,035	1,940,035	
	STATE TOLL BRIDGE BONDS	B	378,048	120,683	-	-	-	-	120,683	52,832	-	52,832	87,000	-	87,000	99,832	88,227	
	REIMBURSEMENT OBLIGATIONS ASSUMED	C	303,428	1,040,604	-	-	-	-	1,040,604	3,400	24	3,424	1,036,276	-	1,036,276	1,040,000	84,280	
	TOTAL		15,347,976	8,132,538	-	-	-	-	8,132,538	4,087,281	-	4,087,281	7,007,276	-	7,007,276	10,012,538	23,147,793	
MAINE	STATE ANNUITY BONDS	A	-	-	-	-	-	-	-	11,760	-	11,760	136,000	-	136,000	-	-	
	STATE TOLL BRIDGE BONDS	B	699,304	2,420,201	-	-	-	-	2,420,201	110,153	-	110,153	5,359,000	-	5,359,000	5,469,153	2,315,532	
	TOLL BRIDGE BONDS	B	1,154,275	11,532	-	-	-	-	11,532	3,032	-	3,032	33,000	-	33,000	36,032	14,227	
	TOTAL		1,853,579	2,431,733	-	-	-	-	2,431,733	121,913	-	121,913	5,495,000	-	5,495,000	5,589,153	2,315,532	
MARYLAND	STATE ANNUITY BONDS	A	-	-	-	-	-	-	-	11,760	-	11,760	136,000	-	136,000	-	-	
	STATE TOLL BRIDGE BONDS	B	1,154,275	11,532	-	-	-	-	11,532	3,032	-	3,032	33,000	-	33,000	36,032	14,227	
	TOTAL		1,154,275	11,532	-	-	-	-	11,532	3,032	-	3,032	33,000	-	33,000	36,032	14,227	
MASSACHUSETTS	STATE TOLL BRIDGE BONDS	B	1,802,769	11,532	-	-	-	-	11,532	3,032	-	3,032	33,000	-	33,000	36,032	14,227	
	TOTAL		1,802,769	11,532	-	-	-	-	11,532	3,032	-	3,032	33,000	-	33,000	36,032	14,227	

STATE OBLIGATIONS FOR HIGHWAYS-1949																		RECEIPTS APPLICABLE TO DEBT SERVICE										DISBURSEMENTS										BALANCE IN SINKING FUND OR RESERVE DECEMBER 31, 1949	
STATE	ISSUE	CLASSIFICATION	BALANCE IN SINKING FUND OR RESERVE JANUARY 1, 1949	RECEIPTS APPLICABLE TO DEBT SERVICE										DISBURSEMENTS										TOTAL DISBURSEMENTS	BALANCE IN SINKING FUND OR RESERVE DECEMBER 31, 1949														
				HIGHWAY USER REVENUES	TOLLS	GENERAL AFFIDAVITS AND OTHERS	CONTRIBUTIONS FROM LOCAL GOVERNMENTS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM SINKING FUND	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINISTRATION	TOTAL INTEREST AND ADMINISTRATION	PAR VALUE	PREMIUM OR DISCOUNT	TOTAL																						
MICHIGAN	STATE HIGHWAY BONDS	A	\$205,084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$51,000	-	\$51,000	\$205,084																		
	BRIDGE COMMISSION BONDS	B	40,701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167,000	\$5,539	187,000	45,561																		
	TOTAL		305,845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	208,000	5,539	213,539	252,188																		
MINNESOTA	STATE HIGHWAY BONDS	A	2,099,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190,000	-	190,000	2,289,000																		
	STATE HIGHWAY BONDS	A	1,898,916	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,500,000	-	2,500,000	2,639,000																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000,000	-	6,000,000	13,682,500																		
MISSOURI	STATE HIGHWAY BONDS	A	4,136	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104,550	-	104,550	4,240,550																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104,550	-	104,550	7,787,050																		
	TOTAL		7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,204,650	-	6,204,650	13,682,500																		
MONTANA	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
NEBRASKA	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
NEVADA	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
NEW HAMPSHIRE	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
NEW JERSEY	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
NEW MEXICO	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
NEW YORK	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
NORTH CAROLINA	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
NORTH DAKOTA	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
OHIO	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
OKLAHOMA	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
OREGON	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
PENNSYLVANIA	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
RHODE ISLAND	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		
SOUTH CAROLINA	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	STATE HIGHWAY BONDS	A	7,682,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	-	1,000	8,682,500																		
	TOTAL		15,365,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000	-	2,000	16,365,000																		



# STATE OBLIGATIONS FOR HIGHWAYS - 1949 FUTURE DEBT SERVICE REQUIREMENTS

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

TABLE SB-5, 1949  
ISSUED AUGUST 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	CLASS OF OBLIGATIONS	SERIAL OR TERM	1950			1951			1952			1953			1954		
			PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL
ALABAMA	STATE HIGHWAY BONDS	S	\$1,075,000	\$485,070	\$2,777,070	\$1,035,000	\$795,010	\$2,790,010	\$1,053,000	\$863,510	\$2,756,510	\$1,091,000	\$900,000	\$2,791,000	\$1,150,000	\$1,100	\$2,276,100
	FLORENCE BRIDGE BONDS	S	60,000	1,100	1,160	60,000	1,100	1,160	60,000	1,100	1,160	60,000	1,100	1,160	60,000	1,100	1,160
	FLORENCE FINANCE CORPORATION BONDS	S	492,000	28,612	520,612	520,000	28,195	528,195	511,000	13,635	524,635	525,000	5,365	530,365	525,000	5,365	530,365
	TOTAL		2,667,000	878,682	3,565,682	2,657,000	796,185	3,453,185	2,644,000	699,775	3,143,775	2,676,000	910,243	2,886,243	1,810,000	590,240	2,439,240
ARKANSAS	STATE HIGHWAY BONDS	S-1	3,118,250	2,040,201	5,158,451	2,700,000	2,405,268	5,105,268	2,915,000	2,407,228	5,322,228	2,839,291	2,310,825	5,150,116	2,923,333	2,250,500	5,118,293
	STATE ISSUES FOR REIMBURSEMENT	S-1	1,155,111	1,155,111	2,310,222	1,155,111	1,155,111	2,310,222	1,155,111	1,155,111	2,310,222	1,155,111	1,155,111	2,310,222	1,155,111	1,155,111	2,310,222
	TOTAL		4,273,361	3,195,312	7,468,673	3,855,000	3,560,379	7,415,379	4,070,111	3,562,339	7,632,450	3,994,402	3,465,936	7,459,338	4,008,444	3,405,611	7,469,055
CALIFORNIA	STATE HIGHWAY BONDS	S	1,775,000	1,113,075	2,888,075	1,775,000	1,038,500	2,813,500	1,775,000	963,125	2,738,125	1,775,000	887,750	2,662,750	1,775,000	818,375	2,593,375
	TOLL BRIDGE AUTHORITY BONDS	S-1	7,520,000	870,424	8,390,424	8,000,000	301,250	8,301,250	8,000,000	312,050	8,312,050	8,000,000	252,500	8,252,500	8,000,000	212,450	8,212,450
	TOTAL		9,295,000	1,983,499	11,278,499	9,775,000	1,339,750	11,114,750	9,775,000	1,275,175	11,050,175	9,775,000	1,140,250	10,915,250	9,775,000	1,030,825	10,806,025
COLORADO	STATE HIGHWAY BONDS	S	1,750,000	228,153	1,978,153	1,750,000	177,269	1,927,269	1,835,000	126,156	1,961,156	1,885,000	75,000	1,960,000	1,785,000	24,544	1,809,544
CONNECTICUT	TOLL ROAD AND BRIDGE BONDS	S	2,005,000	273,418	2,278,418	1,573,000	263,748	1,836,748	1,573,000	221,000	1,794,000	1,005,000	204,438	1,209,438	1,005,000	192,238	1,197,238
DELAWARE	STATE HIGHWAY BONDS	S	600,000	172,193	772,193	600,000	164,289	764,289	600,000	156,935	756,935	600,000	150,131	750,131	600,000	143,328	743,328
	REIMBURSEMENT OBLIGATIONS ASSUMED	S	300,000	82,475	382,475	300,000	82,475	382,475	300,000	82,475	382,475	300,000	82,475	382,475	300,000	82,475	382,475
	DELAWARE MEMORIAL BRIDGE TOLL REVENUE BONDS	T	900,000	254,668	1,154,668	2,144,333	1,636,976	3,781,309	2,144,333	1,621,272	3,765,605	2,119,333	1,607,518	3,726,851	2,119,333	1,594,215	3,693,548
FLORIDA	SPECIAL BRIDGE OBLIGATIONS ASSUMED	S	236,000	134,004	370,004	191,000	126,232	317,232	303,000	117,422	420,422	277,000	106,689	383,689	236,000	96,173	332,173
	TOLL BRIDGE BONDS	S	200,000	200,000	400,000	200,000	200,000	400,000	200,000	200,000	400,000	200,000	200,000	400,000	200,000	200,000	400,000
	TOTAL		436,000	334,004	770,004	391,000	326,232	717,232	503,000	317,422	820,422	477,000	306,689	783,689	436,000	192,173	632,173
ILLINOIS	STATE HIGHWAY BONDS	S	6,000,000	2,520,000	8,520,000	6,000,000	2,280,000	8,280,000	6,000,000	2,000,000	8,000,000	6,000,000	1,750,000	7,750,000	6,000,000	1,590,000	7,590,000
	TOLL BRIDGE BONDS	S	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000
	TOTAL		7,000,000	3,520,000	10,520,000	7,000,000	3,280,000	10,280,000	7,000,000	3,000,000	10,000,000	7,000,000	2,750,000	9,750,000	7,000,000	2,590,000	9,590,000
INDIANA	REIMBURSEMENT OBLIGATIONS ASSUMED	S	4,515,000	53,126	4,568,126	4,508,126	-	4,508,126	4,508,126	-	4,508,126	4,508,126	-	4,508,126	4,508,126	-	4,508,126
KANSAS	REIMBURSEMENT OBLIGATIONS ASSUMED	S	1,000,000	-	1,000,000	1,000,000	-	1,000,000	1,000,000	-	1,000,000	1,000,000	-	1,000,000	1,000,000	-	1,000,000
LOUISIANA	STATE ISSUES FOR TOLL BRIDGES	S-1	5,767,000	3,482,719	9,249,719	5,431,000	3,275,832	8,706,832	5,728,000	2,840,130	8,568,130	5,949,000	2,840,883	8,789,883	6,238,615	2,386,615	8,625,230
MAINE	STATE HIGHWAY BONDS	S	1,425,000	253,000	1,678,000	1,410,000	205,178	1,615,178	1,410,000	191,000	1,601,000	1,410,000	170,220	1,580,220	1,410,000	160,000	1,570,000
	STATE ISSUES FOR TOLL BRIDGES	S	45,000	91,000	136,000	45,000	91,000	136,000	45,000	91,000	136,000	45,000	91,000	136,000	45,000	91,000	136,000
	TUNPINE AUTHORITY BONDS	T	80,000	52,000	132,000	80,000	52,000	132,000	80,000	52,000	132,000	80,000	52,000	132,000	80,000	52,000	132,000
	TOTAL		1,550,000	396,000	1,946,000	1,535,000	348,178	1,883,178	1,535,000	333,000	1,867,000	1,535,000	313,220	1,848,220	1,535,000	303,000	1,841,220
MARYLAND	STATE ANNUITY AND ROAD COMMISSION BONDS	S	1,808,000	475,126	2,283,126	1,814,000	404,136	2,218,136	1,814,000	375,726	2,189,726	1,814,000	354,626	2,168,626	1,814,000	333,626	2,147,626
	STATE ROADS COMMISSION TOLL BRIDGE BONDS	S	1,808,000	475,126	2,283,126	1,814,000	404,136	2,218,136	1,814,000	375,726	2,189,726	1,814,000	354,626	2,168,626	1,814,000	333,626	2,147,626
MASSACHUSETTS	STATE HIGHWAY BONDS	S-1	8,500,000	1,710,000	10,210,000	8,500,000	1,370,000	9,870,000	8,500,000	1,030,000	9,530,000	8,500,000	690,000	9,190,000	8,500,000	400,000	8,900,000
	TOLL BRIDGE BONDS	T	37,000	770,500	807,500	37,000	770,500	807,500	37,000	770,500	807,500	37,000	770,500	807,500	37,000	770,500	807,500
	TOTAL		8,537,000	2,480,500	11,017,500	8,537,000	2,140,500	10,677,500	8,537,000	1,800,500	10,337,500	8,537,000	1,460,500	10,000,000	8,537,000	1,170,500	9,707,500
MICHIGAN	STATE BRIDGE COMMISSION BONDS	T	55,688	28,704	84,392	55,688	28,704	84,392	55,688	28,704	84,392	55,688	28,704	84,392	55,688	28,704	84,392
MINNESOTA	STATE HIGHWAY BONDS	S	2,590,000	130,000	2,720,000	2,590,000	109,574	2,699,574	2,590,000	81,125	2,671,125	2,590,000	65,648	2,655,648	2,590,000	50,000	2,640,000
MISSISSIPPI	STATE HIGHWAY BONDS	S	2,680,000	1,781,720	4,461,720	2,530,000	1,699,574	4,229,574	2,478,000	1,608,379	4,086,379	2,441,000	1,534,539	3,975,539	2,386,000	1,438,981	3,824,981
MISSOURI	STATE HIGHWAY BONDS	S	7,000,000	1,425,625	8,425,625	7,000,000	1,100,000	8,100,000	7,000,000	833,750	7,833,750	7,000,000	558,750	7,558,750	7,000,000	401,250	7,401,250
	TOLL BRIDGE BONDS	T	37,000	770,500	807,500	37,000	770,500	807,500	37,000	770,500	807,500	37,000	770,500	807,500	37,000	770,500	807,500
	TOTAL		7,037,000	2,196,125	9,233,125	7,037,000	1,870,500	8,907,500	7,037,000	1,574,250	8,611,750	7,037,000	1,330,000	8,368,750	7,037,000	1,171,750	8,208,750
MONTANA	STATE HIGHWAY BONDS	T	1,200,000	222,000	1,422,000	1,200,000	222,000	1,422,000	1,200,000	222,000	1,422,000	1,200,000	222,000	1,422,000	1,200,000	222,000	1,422,000
NEW HAMPSHIRE	SPECIAL STATE ISSUES FOR BRIDGES	S	40,000	600	40,600	40,000	600	40,600	40,000	600	40,600	40,000	600	40,600	40,000	600	40,600
	SPECIAL CONTRIBUTION ISSUES FOR STATE HIGHWAY SHARE	S	130,000	25,475	155,475	130,000	25,475	155,475	130,000	25,475	155,475	130,000	25,475	155,475	130,000	25,475	155,475
	TOTAL		270,000	854,725	3,574,725	270,000	854,725	3,574,725	270,000	854,725	3,574,725	270,000	854,725	3,574,725	270,000	854,725	3,574,725
NEW JERSEY	STATE HIGHWAY BONDS	S-1	600,000	1,107,450	1,707,450	600,000	1,038,450	1,638,450	600,000	1,000,000	1,600,000	600,000	964,125	1,564,125	600,000	910,775	1,510,775
	TOTAL FOR STATE HIGHWAYS	S	1,600,000	1,107,450	2,707,450	1,600,000	1,038,450	2,638,450	1,600,000	1,000,000	2,600,000	1,600,000	964,125	2,564,125	1,600,000	910,775	2,510,775
	STATE ISSUES FOR TOLL BRIDGES	S	150,000	131,037	281,037	150,000	131,037	281,037	150,000	131,037	281,037	150,000	131,037	281,037	150,000	131,037	281,037
	DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION BONDS	S	750,000	866,590	1,616,590	750,000	866,590	1,616,590	750,000	866,590	1,616,590	750,000	866,590	1,616,590	750,000	866,590	1,616,590
	TOTAL		2,500,000	2,105,077	4,605,077	2,500,000	2,035,062	4,535,062	2,500,000	2,031,132	4,531,132	2,500,000	2,000,000	4,500,000	2,500,000	1,972,812	4,472,812

STATE OBLIGATIONS FOR HIGHWAYS-1949  
FUTURE DEBT SERVICE REQUIREMENTS

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS  
COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE BMS-1, 1949  
SHEET 2 OF 4  
ISSUED AUGUST 1950

STATE	CLASS OF OBLIGATION	SERIAL OR ITEM	1950			1951			1952			1953			1954		
			PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL
NEW MEXICO	STATE HIGHWAY BONDS	S	\$1,720,000	\$450,332	\$2,224,132	\$1,503,000	\$444,180	\$1,987,180	\$1,985,000	\$390,488	\$2,385,488	\$1,875,000	\$341,500	\$2,216,500	\$1,875,000	\$289,550	\$2,164,550
NEW YORK	STATE HIGHWAY BONDS	S-1	2,002,000	430,000	2,432,000	2,002,000	410,000	2,412,000	2,002,000	390,000	2,392,000	2,002,000	370,000	2,372,000	2,002,000	350,000	2,352,000
	SPECIAL STATE ISSUES FOR BRIDGES AND SHOUL CROSSINGS	S-2	3,000,000	2,777,188	5,777,188	3,000,000	2,600,138	5,600,138	3,000,000	2,553,088	5,553,088	3,000,000	2,466,038	5,466,038	3,000,000	2,378,988	5,378,988
	SPECIAL CONSTRUCTION ISSUES, STATE HIGHWAY SHARE	S	1,310,000	310,000	1,620,000	1,310,000	291,562	1,601,562	1,310,000	281,094	1,591,094	1,310,000	268,800	1,578,800	1,310,000	257,770	1,567,770
	STATE HIGHWAY BONDS, HIGHWAY SHARE	S-1	1,500,000	420,000	1,920,000	1,500,000	410,000	1,910,000	1,500,000	400,000	1,900,000	1,500,000	390,000	1,890,000	1,500,000	380,000	1,880,000
	PORT OF NEW YORK AUTHORITY BONDS, HIGHWAY SHARE	S-1	1,500,000	420,000	1,920,000	1,500,000	410,000	1,910,000	1,500,000	400,000	1,900,000	1,500,000	390,000	1,890,000	1,500,000	380,000	1,880,000
	TOTAL		10,440,000	2,470,520	12,910,520	10,440,000	2,351,780	12,791,780	10,440,000	2,224,168	12,664,168	10,440,000	2,105,138	12,545,138	10,440,000	1,988,758	12,428,758
NORTH CAROLINA	STATE HIGHWAY BONDS	S	2,472,000	2,509,426	4,981,426	2,472,000	2,495,093	4,967,093	2,472,000	2,488,843	4,960,843	2,472,000	2,482,280	4,954,280	2,472,000	2,475,530	4,947,530
NORTH DAKOTA	STATE HIGHWAY BONDS	S	800,000	25,200	825,200	800,000	24,750	824,750	800,000	24,500	824,500	800,000	24,250	824,250	800,000	24,000	824,000
OHIO	BRIDGE COMMISSION BONDS	S	-	7,000	7,000	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	STATE HIGHWAY BONDS	S	325,000	72,172	397,172	275,000	62,047	337,047	275,000	59,084	334,084	275,000	55,922	330,922	275,000	52,760	327,760
PENNSYLVANIA	STATE HIGHWAY BONDS	S-1	2,700,000	1,009,750	3,709,750	2,700,000	1,000,000	3,700,000	2,700,000	970,000	3,670,000	2,700,000	940,000	3,640,000	2,700,000	910,000	3,610,000
PENNSYLVANIA	STATE TOLL BRIDGE BONDS	S	850,000	93,500	943,500	850,000	90,150	940,150	850,000	86,000	936,000	850,000	81,850	931,850	850,000	77,700	927,700
	TAMPAKE AUTHORITY BONDS	S-1	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000
	UCLANNE RIVER JOINT COMMISSION BONDS	S-1	1,250,000	229,250	1,479,250	1,250,000	219,250	1,469,250	1,250,000	209,250	1,459,250	1,250,000	200,000	1,450,000	1,250,000	190,000	1,440,000
	TOTAL		5,750,000	2,232,500	7,982,500	5,750,000	2,119,400	7,869,400	5,750,000	2,005,250	7,755,250	5,750,000	1,881,850	7,631,850	5,750,000	1,757,400	7,507,400
RHODE ISLAND	SPECIAL STATE ISSUES FOR BRIDGES	T	20,500	185,400	205,900	20,500	185,400	205,900	20,500	185,400	205,900	20,500	185,400	205,900	20,500	185,400	205,900
	UNREDEEMED TOLL FACILITY BONDS	S	50,000	48,727	98,727	50,000	47,477	97,477	50,000	46,227	96,227	50,000	45,000	95,000	50,000	43,750	93,750
	TOTAL		70,500	234,127	304,627	70,500	232,877	303,377	70,500	231,627	302,127	70,500	230,377	300,877	70,500	229,127	300,627
SOUTH CAROLINA	STATE HIGHWAY BONDS	S	5,248,000	1,271,388	6,519,388	5,248,000	1,263,888	6,511,888	5,248,000	1,256,388	6,504,388	5,248,000	1,248,888	6,496,888	5,248,000	1,241,388	6,489,388
	STATE HIGHWAY BONDS	S	1,310,000	310,000	1,620,000	1,310,000	291,562	1,601,562	1,310,000	281,094	1,591,094	1,310,000	268,800	1,578,800	1,310,000	257,770	1,567,770
	STATE ISSUES FOR REIMBURSEMENT	S	1,310,000	310,000	1,620,000	1,310,000	291,562	1,601,562	1,310,000	281,094	1,591,094	1,310,000	268,800	1,578,800	1,310,000	257,770	1,567,770
	TOTAL STATE ISSUES	S	2,620,000	620,000	3,240,000	2,620,000	583,124	3,203,124	2,620,000	562,188	3,182,188	2,620,000	540,600	3,160,600	2,620,000	519,540	3,139,540
	REIMBURSEMENT OBLIGATIONS ASSUMED	S	510,000	110,000	620,000	510,000	100,000	610,000	510,000	90,000	600,000	510,000	80,000	590,000	510,000	70,000	580,000
	TOTAL		6,018,000	1,481,388	7,499,388	6,018,000	1,453,888	7,471,888	6,018,000	1,428,576	7,446,576	6,018,000	1,409,488	7,427,488	6,018,000	1,390,928	7,408,928
TEXAS	STATE HIGHWAY BONDS	S	20,000	420,392	440,392	20,000	419,612	439,612	20,000	418,832	438,832	20,000	418,052	438,052	20,000	417,272	437,272
TEXAS	STATE ISSUES FOR BRIDGES	S	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000
	STATE ISSUES FOR REIMBURSEMENT	S	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000
	TOTAL		2,000,000	2,000,000	4,000,000	2,000,000	2,000,000	4,000,000	2,000,000	2,000,000	4,000,000	2,000,000	2,000,000	4,000,000	2,000,000	2,000,000	4,000,000
	REIMBURSEMENT OBLIGATIONS ASSUMED	S	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000
	TOTAL		3,000,000	3,000,000	6,000,000	3,000,000	3,000,000	6,000,000	3,000,000	3,000,000	6,000,000	3,000,000	3,000,000	6,000,000	3,000,000	3,000,000	6,000,000
VIRGINIA	STATE HIGHWAY BONDS	S	100,000	525,000	625,000	100,000	520,000	620,000	100,000	515,000	615,000	100,000	510,000	610,000	100,000	505,000	605,000
WASHINGTON	SPECIAL CONSTRUCTION ISSUES, STATE HIGHWAY SHARE	S-1	100,000	525,000	625,000	100,000	520,000	620,000	100,000	515,000	615,000	100,000	510,000	610,000	100,000	505,000	605,000
	TOLL BRIDGE AUTHORITY BONDS	S	100,000	525,000	625,000	100,000	520,000	620,000	100,000	515,000	615,000	100,000	510,000	610,000	100,000	505,000	605,000
	REIMBURSEMENT OBLIGATIONS ASSUMED	S	100,000	525,000	625,000	100,000	520,000	620,000	100,000	515,000	615,000	100,000	510,000	610,000	100,000	505,000	605,000
	TOTAL		300,000	1,575,000	1,875,000	300,000	1,555,000	1,855,000	300,000	1,535,000	1,835,000	300,000	1,515,000	1,815,000	300,000	1,495,000	1,795,000
WEST VIRGINIA	STATE HIGHWAY BONDS	S	1,170,000	1,308,150	2,478,150	1,170,000	1,303,150	2,473,150	1,170,000	1,298,150	2,468,150	1,170,000	1,293,150	2,463,150	1,170,000	1,288,150	2,458,150
	STATE ISSUES FOR TOLL BRIDGES	S	1,170,000	1,308,150	2,478,150	1,170,000	1,303,150	2,473,150	1,170,000	1,298,150	2,468,150	1,170,000	1,293,150	2,463,150	1,170,000	1,288,150	2,458,150
	TOTAL		2,340,000	2,616,300	4,956,300	2,340,000	2,606,300	4,946,300	2,340,000	2,596,300	4,936,300	2,340,000	2,586,300	4,926,300	2,340,000	2,576,300	4,916,300
WISCONSIN	REIMBURSEMENT OBLIGATIONS ASSUMED	S	80,000	-	80,000	80,000	-	80,000	80,000	-	80,000	80,000	-	80,000	80,000	-	80,000
MINNESOTA	STATE HIGHWAY BONDS	S	250,000	17,400	267,400	250,000	17,000	267,000	250,000	16,600	266,600	250,000	16,200	266,200	250,000	15,800	265,800
SUMMARY	STATE HIGHWAY AND BRIDGE BONDS	S	70,870,000	31,070,316	101,940,316	70,870,000	30,855,527	101,725,527	70,870,000	30,640,737	101,510,737	70,870,000	30,425,947	101,295,947	70,870,000	30,211,157	101,081,157
	STATE HIGHWAY AND BRIDGE BONDS	S	17,500,000	3,500,000	21,000,000	17,500,000	3,475,000	20,975,000	17,500,000	3,450,000	20,950,000	17,500,000	3,425,000	20,925,000	17,500,000	3,400,000	20,900,000
	STATE HIGHWAY AND BRIDGE BONDS	S	17,500,000	3,500,000	21,000,000	17,500,000	3,475,000	20,975,000	17,500,000	3,450,000	20,950,000	17,500,000	3,425,000	20,925,000	17,500,000	3,400,000	20,900,000
	STATE HIGHWAY AND BRIDGE BONDS	S	17,500,000	3,500,000	21,000,000	17,500,000	3,475,000	20,975,000	17,500,000	3,450,000	20,950,000	17,500,000	3,425,000	20,925,000	17,500,000	3,400,000	20,900,000
	TOTAL FOR STATE BONDS AND BRIDGES		105,870,000	42,070,316	147,940,316	105,870,000	41,775,527	147,645,527	105,870,000	41,480,737	147,350,737	105,870,000	41,185,947	147,055,947	105,870,000	40,891,157	146,761,157
	STATE ISSUES FOR TOLL BRIDGES	S	1,170,000	1,308,150	2,478,150	1,170,000	1,303,150	2,473,150	1,170,000	1,298,150	2,468,150	1,170,000	1,293,150	2,463,150	1,170,000	1,288,150	2,458,150
	TOTAL		1,170,000	1,308,150	2,478,150	1,170,000	1,303,150	2,473,150	1,170,000	1,298,150	2,468,150	1,170,000	1,293,150	2,463,150	1,170,000	1,288,150	2,458,150
	REIMBURSEMENT OBLIGATIONS ASSUMED	S	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000	1,000,000	1,000,000	2,000,000
	TOTAL		2,170,000	2,000,000	4,170,000	2,170,000	2,000,000	4,170,000	2,170,000	2,000,000	4,170,000	2,170,000	2,000,000	4,170,000	2,170,000	2,000,000	4,170,000
	GRAND TOTAL		109,110,000	45,378,466	154,488,466	109,110,000	44,078,737	153,188,737	109,110,000	42,778,887	151,888,887	109,110,000	41,486,097	150,586,097	109,110,000	40,189,307	149,285,307

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

 STATE OBLIGATIONS FOR HIGHWAYS - 1949  
FUTURE DEBT SERVICE REQUIREMENTS

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

 TABLE SB-5, 1949  
ISSUED AUGUST 1950

STATE	CLASS OF OBLIGATION	SERIAL OR TERM	1955			1956			FISCAL YEAR 1957			TOTAL, ALL YEARS 1957				
			PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	YEAR	PRINCIPAL	INTEREST	TOTAL	YEAR	PRINCIPAL	INTEREST	TOTAL
ALABAMA	STATE HIGHWAY BONDS FUTURE BRIDGE BONDS FUTURE FINANCE CORPORATION BONDS TOTAL	S	\$1,694,000	\$453,505	\$2,147,505	\$1,795,000	\$375,405	\$2,170,405	1950	\$1,932,000	\$805,970	\$2,737,970	1952	\$20,039,000	\$5,707,915	\$25,746,915
		S	28,000	350	28,350	-	-	-	1950	60,000	4,110	64,110	1953	328,000	13,150	341,150
		S	1,712,000	453,915	2,165,915	1,795,000	375,405	2,170,405	1950	525,000	5,922	530,922	1953	2,030,000	69,267	2,099,267
ARKANSAS	STATE HIGHWAY BONDS STATE ISSUES FOR REIMBURSEMENT TOTAL	S-1	3,013,723	2,131,484	5,145,207	3,115,792	2,104,389	5,220,181	1950	3,118,559	2,100,201	5,218,760	1972	3,487,761	53,291	3,541,052
		S-1	1,352,277	992,641	2,344,918	1,352,277	992,641	2,344,918	1950	1,352,277	992,641	2,344,918	1972	1,702,339	250,691	1,953,030
CALIFORNIA	STATE HIGHWAY BONDS TOLL BRIDGE AUTHORITY BONDS TOTAL	S	1,775,000	737,000	2,512,000	1,775,000	661,625	2,436,625	1950	1,775,000	1,173,875	2,948,875	1952	1,005,000	45,000	1,050,000
		S-1	2,055,000	1,064,450	3,119,450	2,055,000	1,064,450	3,119,450	1950	2,055,000	1,064,450	3,119,450	1952	2,055,000	1,064,450	3,119,450
COLORADO	STATE HIGHWAY BONDS TOTAL	S	4,420,000	897,450	5,317,450	4,420,000	769,875	5,179,875	1950	5,300,000	1,084,769	6,384,769	1956	6,412,250	107,250	6,519,500
CONNECTICUT	TOLL ROAD AND BRIDGE BONDS TOTAL	S	1,030,000	179,913	1,209,913	1,030,000	167,463	1,197,463	1950	2,005,000	273,448	2,278,448	-	-	-	9,409,138
		S-1	600,000	136,528	736,528	600,000	126,787	726,787	1950	600,000	126,787	726,787	1979	32,000	260	32,260
		S	100,000	204,357	304,357	100,000	38,787	138,787	1950	300,000	85,475	385,475	1973	25,000	375	25,375
		T	1,333,333	1,600,000	2,933,333	1,333,333	1,600,000	2,933,333	1951	1,333,333	1,600,000	2,933,333	1978	1,333,333	1,600,000	2,933,333
FLORIDA	SPECIAL BRIDGE OBLIGATIONS ASSMO STATE IMPROVEMENT COMMISSION COUNTY ROAD REVENUE BONDS TOLL BRIDGE BONDS TOTAL	S	242,000	87,846	329,846	242,750	79,091	321,791	1952	303,000	117,422	420,422	1970	25,000	500	25,500
		S	515,000	205,753	720,753	570,000	189,456	759,456	1954	570,000	229,190	799,190	1968	365,000	11,537	376,537
		S	395,000	65,412	460,412	490,000	57,775	547,775	1950	490,000	57,775	547,775	1972	103,250	3,650	106,900
		T	2,059,333	1,780,911	3,840,244	2,059,333	1,780,911	3,840,244	1951	2,114,333	1,936,976	4,051,309	1978	1,333,333	1,600,000	2,933,333
ILLINOIS	STATE HIGHWAY BONDS TOLL BRIDGE BONDS TOTAL	S	6,500,000	1,270,000	7,770,000	6,500,000	1,270,000	7,770,000	1950	6,000,000	2,530,000	8,530,000	1959	7,000,000	430,000	7,430,000
		S-1	6,794,427	1,297,136	8,091,563	6,794,427	1,297,136	8,091,563	1950	6,794,427	1,297,136	8,091,563	1959	7,000,000	430,000	7,430,000
INDIANA	REIMBURSEMENT OBLIGATIONS ASSMO TOTAL	S	1,000,000	-	1,000,000	1,000,000	-	1,000,000	1950	1,000,000	-	1,000,000	1957	835,431	-	835,431
		S-1	-	-	-	-	-	-	1950	505,000	5,000	510,000	1963	3,700,000	90,500	3,790,500
LOUISIANA	STATE HIGHWAY BONDS TOTAL	S	6,994,000	2,050,718	9,044,718	7,335,000	1,728,653	9,063,653	1957	9,286,000	1,435,768	10,721,768	1954	3,700,000	90,500	3,790,500
		S	500,000	94,000	594,000	500,000	94,000	594,000	1950	1,429,000	253,900	1,682,900	1958	100,000	4,000	104,000
		S	971,000	39,000	1,010,000	971,000	39,000	1,010,000	1953	1,410,000	253,900	1,663,900	1958	50,000	375	50,375
		T	320,000	52,000	372,000	320,000	52,000	372,000	1974	1,550,000	834,775	2,384,775	1974	934,000	559,000	1,493,000
MAINE	STATE ISSUES FOR TOLL BRIDGES TUNNAGE AUTHORITY BONDS TOTAL	S	959,000	93,903	1,052,903	959,000	93,903	1,052,903	1950	1,550,000	834,775	2,384,775	1954	3,700,000	90,500	3,790,500
		T	320,000	52,000	372,000	320,000	52,000	372,000	1974	1,550,000	834,775	2,384,775	1974	934,000	559,000	1,493,000
MARYLAND	STATE ANNUITY AND ROAD COMMISSION BONDS STATE ROADS COMMISSION TOLL BRIDGE BONDS TOTAL	S	1,657,000	204,711	1,861,711	1,657,000	204,711	1,861,711	1950	1,861,711	223,126	2,084,837	1954	1,657,000	25,005	1,682,005
		S-1	1,251,252	1,251,252	2,502,504	1,251,252	1,251,252	2,502,504	1952	1,251,252	1,251,252	2,502,504	1972	1,657,000	25,005	1,682,005
MASSACHUSETTS	STATE HIGHWAY BONDS TOLL BRIDGE BONDS TOTAL	S	3,500	210	3,710	3,500	210	3,710	1950	8,500	1,710	10,210	1956	3,500	70	3,570
		S-1	843,750	770,250	1,614,000	843,750	770,250	1,614,000	1950	843,750	770,250	1,614,000	1956	3,500	70	3,570
		T	867,250	770,250	1,637,500	867,250	770,250	1,637,500	1950	867,250	770,250	1,637,500	1956	3,500	70	3,570
MICHIGAN	STATE BRIDGE COMMISSION BONDS TOTAL	T	65,648	26,704	92,352	65,648	26,704	92,352	1950	65,648	26,704	92,352	1956	65,648	14,352	80,000
		S	-	-	-	-	-	-	1950	2,500,000	130,000	2,630,000	1952	650,000	8,125	658,125
		S	2,619,000	1,351,598	3,970,598	2,702,000	1,265,830	3,967,830	1950	2,686,000	1,701,720	4,387,720	1971	1,970,000	27,475	1,997,475
		T	4,000,000	226,250	4,226,250	4,000,000	226,250	4,226,250	1950	4,000,000	226,250	4,226,250	1950	3,000,000	40,000	3,040,000
MISSISSIPPI	STATE HIGHWAY BONDS TOLL BRIDGE BONDS TOTAL	S	4,000,000	226,250	4,226,250	4,000,000	226,250	4,226,250	1950	4,000,000	226,250	4,226,250	1950	3,000,000	40,000	3,040,000
		T	4,000,000	226,250	4,226,250	4,000,000	226,250	4,226,250	1950	4,000,000	226,250	4,226,250	1950	3,000,000	40,000	3,040,000
MONTANA	STATE HIGHWAY BONDS TOTAL	S	1,200,000	222,000	1,422,000	1,200,000	214,200	1,390,200	1950	1,200,000	222,000	1,422,000	1957	137,500	27,500	165,000
NEW HAMPSHIRE	SPECIAL STATE ISSUES FOR BRIDGES SPECIAL STATE ISSUES FOR BRIDGES STATE ISSUES FOR TOLL BRIDGES TOTAL FOR STATE HIGHWAYS STATE ISSUES FOR LOCAL ROADS TOTAL	S	-	-	-	-	-	-	1950	40,000	600	40,600	1950	40,000	600	40,600
		S	-	-	-	-	-	-	1951	497,000	20,610	517,610	1952	687,000	10,305	697,305
		S	155,476	60,887	216,363	155,476	60,887	216,363	1954	160,476	61,437	221,913	1969	105,476	49,937	155,413
		S	-	-	-	-	-	-	1951	313,600	9,320	322,920	1952	313,000	4,695	317,695
NEW JERSEY	SPECIAL CONSTRUCTION BONDS SPECIAL CONSTRUCTION BONDS TOTAL FOR STATE HIGHWAYS STATE ISSUES FOR TOLL BRIDGES DELAWARE MEMORIAL TOLL BRIDGE COMMISSION BONDS TOTAL	S-1	780,000	594,137	1,374,137	800,000	556,599	1,356,599	1950	660,000	1,107,650	1,767,650	1983	200,000	4,250	204,250
		S	652,000	337,838	989,838	650,000	314,888	964,888	1961	765,000	187,650	952,650	1966	909,000	34,088	943,088
		S	1,392,000	2,113,975	3,505,975	1,420,000	2,191,437	3,611,437	1963	241,000	53,425	294,425	1974	80,000	900	80,900
		S	-	-	-	-	-	-	1953	4,050,000	70,000	4,120,000	1953	4,000,000	70,000	4,070,000



DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

STATE OBLIGATIONS FOR HIGHWAYS - 1949  
FUTURE DEBT SERVICE REQUIREMENTS

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE SB-5, 1949  
SHEET 1 OF 1  
ISSUED AUGUST 1950

STATE	CLASS OF OBLIGATION	SERIAL OR TERM	1955			1956			PEAK YEAR 1957			FINAL YEAR 1958			TOTAL, ALL YEARS 1957		
			PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL
NEW MEXICO	STATE HIGHWAY BONDS	5	\$1,875,000	\$237,087	\$2,112,087	\$1,750,000	\$195,860	\$1,945,860	\$2,400,000	\$153,502	\$2,553,502	\$500,000	\$6,250	\$506,250	\$21,241,000	\$2,311,149	\$23,552,149
	STATE HIGHWAY BONDS 3/	5-1	2,025,000	330,000	2,355,000	2,025,000	310,000	2,335,000	2,025,000	430,000	2,455,000	400,000	10,000	410,000	40,175,000	4,600,000	44,775,000
	SPECIAL STATE ISSUES FOR BRIDGES AND SPECIAL CONSTRUCTION ISSUES, STATE HIGHWAY SHARE	5	3,803,800	2,201,938	6,005,738	3,900,000	2,204,988	6,104,988	3,900,000	2,727,188	6,627,188	500,000	9,500	509,500	117,195,000	45,717,800	162,912,800
	TOLL AUTHORITY BONDS	5-1	1,935,970	184,316	2,120,286	1,015,071	115,697	1,130,768	1,015,071	318,500	1,354,269	1,000,000	3,413	1,003,413	11,879,313	1,697,022	13,576,335
	PART OF STATE HIGHWAY EXISTING, PART OF STATE HIGHWAY																

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADSHIGHWAY CONSTRUCTION CONTRACTS AWARDED BY  
STATE HIGHWAY DEPARTMENTS  $\perp$ 

CALENDAR YEAR 1949

TABLE CA-3, 1949  
ISSUED JANUARY 1950

STATE	PROJECTS FINANCED PARTIALLY OR ENTIRELY WITH FEDERAL FUNDS				PROJECTS FINANCED WITHOUT FEDERAL FUNDS			TOTAL, ALL PROJECTS		
	NUMBER OF PROJECTS	COST	FEDERAL FUNDS	MILES	NUMBER OF PROJECTS	COST	MILES	NUMBER OF PROJECTS	COST	MILES
		1,000 DOLLARS	1,000 DOLLARS			1,000 DOLLARS			1,000 DOLLARS	
ALABAMA	89	8,118	4,476	480	71	2,390	231	160	10,508	711
ARIZONA	31	5,905	4,429	121	36	2,509	256	67	8,414	377
ARKANSAS	88	10,215	5,299	281	26	3,010	174	114	13,225	455
CALIFORNIA	82	30,147	16,312	272	275	29,526	546	357	59,673	818
COLORADO	95	13,383	9,055	445	3	549	67	98	13,932	512
CONNECTICUT	23	6,629	3,512	17	158	2/ 6,805	142	181	13,434	159
DELAWARE	12	1,781	857	26	8	2/ 18,701	3	20	20,482	29
FLORIDA	54	6,498	3,291	200	94	9,136	662	148	15,634	862
GEORGIA	99	15,122	7,691	373	10	557	79	109	15,679	452
IDAHO	51	6,880	5,542	210	34	3,134	265	85	10,014	475
ILLINOIS	174	33,124	16,443	492	13	818	56	187	33,942	548
INDIANA	41	6,763	3,773	43	22	2,166	393	63	8,929	436
IOWA	369	20,957	11,183	1,245	318	4,999	1,466	687	25,956	2,711
KANSAS	295	17,021	8,590	1,521	102	3,712	665	397	20,733	2,186
KENTUCKY	103	14,600	7,315	302	492	22,254	2,552	595	36,854	2,854
LOUISIANA	37	13,724	6,862	144	83	8,958	330	120	22,682	474
MAINE	36	5,484	2,742	83	91	3,406	199	127	8,890	282
MARYLAND	18	9,948	4,813	44	100	2/ 71,735	243	118	81,683	287
MASSACHUSETTS	57	14,923	8,159	76	468	2/ 16,796	265	525	31,719	341
MICHIGAN	203	21,257	10,711	527	87	4,154	750	290	25,411	1,277
MINNESOTA	231	14,263	7,751	878	76	4,601	408	307	18,864	1,286
MISSISSIPPI	85	6,991	4,176	298	15	721	32	100	7,712	330
MISSOURI	269	19,657	9,941	897	86	3,676	663	355	23,333	1,560
MONTANA	83	12,080	8,311	569	-	-	-	83	12,080	569
NEBRASKA	94	5,764	3,255	327	13	359	7	107	6,123	334
NEVADA	26	4,504	3,724	214	1	80	13	27	4,584	227
NEW HAMPSHIRE	18	2,443	1,557	22	11	816	5	29	3,259	27
NEW JERSEY	36	18,169	9,134	40	60	7,076	22	96	25,245	62
NEW MEXICO	50	8,610	5,979	313	27	823	306	77	9,433	619
NEW YORK	90	56,740	29,782	157	95	41,600	236	185	98,340	393
NORTH CAROLINA	94	14,009	7,273	469	143	10,883	1,198	237	24,892	1,667
NORTH DAKOTA	144	12,070	6,267	1,091	3	36	2	147	12,106	1,093
OHIO	67	11,993	6,434	123	252	14,039	2,514	319	26,032	2,637
OKLAHOMA	210	19,019	9,805	985	95	7,072	195	305	26,091	1,180
OREGON	60	13,822	9,353	258	91	4,006	350	151	17,828	608
PENNSYLVANIA	39	39,945	20,746	138	1,122	2/ 102,041	1,387	1,161	141,986	1,525
RHODE ISLAND	12	2,515	1,340	12	10	301	4	22	2,816	16
SOUTH CAROLINA	106	8,012	3,749	509	277	9,790	1,103	383	17,802	1,612
SOUTH DAKOTA	135	9,595	6,136	893	-	-	-	135	9,595	893
TENNESSEE	101	10,811	5,478	393	369	10,526	2,051	470	21,337	2,444
TEXAS	393	54,161	26,300	2,055	346	18,801	2,992	739	72,962	5,047
UTAH	48	4,760	3,702	224	6	276	12	54	5,036	236
VERMONT	26	4,338	2,163	52	37	1,003	34	63	5,341	86
VIRGINIA	112	12,503	6,514	358	196	2/ 18,332	495	308	30,835	853
WASHINGTON	93	15,462	9,263	224	70	2/ 8,800	292	163	24,262	516
WEST VIRGINIA	58	8,488	4,266	140	674	15,344	1,871	732	23,832	2,011
WISCONSIN	185	18,036	9,075	666	58	8,432	249	243	26,468	915
WYOMING	49	7,855	5,622	388	28	668	171	77	8,523	559
DISTRICT OF COLUMBIA	7	1,140	570	2	13	1,102	10	20	2,242	12
TOTAL	4,878	3/ 680,234	368,721	19,597	6,665	4/ 506,519	25,966	11,543	1,186,753	45,563

1/ CONTRACTS AWARDED AND FORCE ACCOUNT WORK AUTHORIZED BY STATE AGENCIES FOR HIGHWAYS, INCLUDING FEDERAL-STATE, FEDERAL-STATE-LOCAL, AND STATE-LOCAL COOPERATIVE WORK, AND A SMALL AMOUNT BY THE FEDERAL GOVERNMENT FOR NATIONAL PARK AND FOREST ROADS. WORK ON LOCAL ROADS AND STREETS IS INCLUDED ONLY WHEN CONTRACTED OR PERFORMED BY THE STATE OR WHEN FEDERAL FUNDS ARE INVOLVED.

2/ CONTRACTS AWARDED FOR SPECIAL TOLL FACILITIES ARE INCLUDED AS FOLLOWS: CONNECTICUT, WILBUR CROSS PARKWAY \$599,000; DELAWARE, DELAWARE MEMORIAL BRIDGE \$18,394,000; MARYLAND, CHESAPEAKE BAY BRIDGE \$34,940,000; MASSACHUSETTS, MYSTIC RIVER BRIDGE \$1,463,000; PENNSYLVANIA, EASTERN TURNPIKE EXTENSION \$50,543,000, WESTERN EXTENSION \$3,143,000, DELAWARE RIVER (PHILADELPHIA-CAMDEN) BRIDGE \$2,210,000; VIRGINIA, YORK RIVER BRIDGE \$7,115,000; WASHINGTON, AGATE PASS BRIDGE \$1,398,000.

3/ INCLUDES 362 FORCE ACCOUNT PROJECTS TOTALING \$10,131,000.

4/ INCLUDES 2,873 FORCE ACCOUNT PROJECTS TOTALING \$61,240,000.



DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADSHIGHWAY CONSTRUCTION CONTRACTS AWARDED BY  
STATE HIGHWAY DEPARTMENTS  $\angle$ 

JANUARY - OCTOBER 1950

TABLE CA-3, 1950  
ISSUED NOVEMBER 1950

STATE	PROJECTS FINANCED PARTIALLY OR ENTIRELY WITH FEDERAL FUNDS				PROJECTS FINANCED WITHOUT FEDERAL FUNDS			TOTAL, ALL PROJECTS		
	NUMBER OF PROJECTS	COST	FEDERAL FUNDS	MILES	NUMBER OF PROJECTS	COST	MILES	NUMBER OF PROJECTS	COST	MILES
		1,000 DOLLARS	1,000 DOLLARS			1,000 DOLLARS			1,000 DOLLARS	
ALABAMA	114	10,040	5,045	518	66	2,784	310	180	12,824	828
ARIZONA	45	6,923	5,018	195	10	1,123	39	55	8,046	234
ARKANSAS	103	12,865	6,591	454	7	607	44	110	13,472	498
CALIFORNIA	97	30,796	15,846	349	221	22,164	503	318	52,960	852
COLORADO	113	10,080	5,938	505	4	2/ 1,342	23	117	11,422	528
CONNECTICUT	36	6,155	3,511	14	174	2,891	142	210	9,046	156
DELAWARE	20	5,390	2,600	70	3	2/ 2,665	(3/) 867	23	8,055	70
FLORIDA	63	11,444	5,726	313	191	2/ 14,390	867	254	25,874	1,180
GEORGIA	168	16,453	8,461	731	36	3,395	86	204	19,848	817
IDAHO	42	6,356	4,782	232	22	2,099	98	64	8,455	330
ILLINOIS	116	18,923	9,675	302	28	2,044	81	144	20,967	383
INDIANA	85	12,881	6,476	117	64	8,856	626	149	21,737	743
IOWA	375	19,357	9,886	1,161	578	9,140	2,119	953	28,497	3,280
KANSAS	300	15,529	7,841	1,502	166	4,181	859	466	19,710	2,361
KENTUCKY	106	14,151	7,126	352	325	17,912	1,992	431	32,063	2,344
LOUISIANA	48	14,408	7,295	257	59	8,057	223	107	22,465	480
MAINE	36	5,257	3,103	58	21	2,003	175	57	7,260	233
MARYLAND	31	4,521	2,192	60	75	19,291	185	106	23,812	245
MASSACHUSETTS	35	35,499	17,278	64	395	13,417	258	430	48,916	322
MICHIGAN	199	18,116	9,116	586	58	2,201	329	257	20,317	915
MINNESOTA	355	18,697	9,935	1,487	116	11,679	674	471	30,376	2,161
MISSISSIPPI	48	6,699	3,915	312	10	216	23	58	6,915	335
MISSOURI	161	11,387	5,834	625	46	1,396	609	207	12,783	1,234
MONTANA	83	9,377	6,201	470	-	-	-	83	9,377	470
NEBRASKA	116	11,379	6,598	475	12	451	39	128	11,830	514
NEVADA	34	5,006	4,195	217	1	39	4	35	5,045	221
NEW HAMPSHIRE	36	5,572	1,784	45	4	77	4	40	3,649	49
NEW JERSEY	25	11,030	5,515	23	23	2/ 119,436	123	48	130,466	146
NEW MEXICO	53	10,001	6,428	379	32	1,337	331	85	11,338	710
NEW YORK	52	41,629	22,104	134	33	2/ 24,865	82	85	66,494	216
NORTH CAROLINA	123	18,415	9,869	609	383	29,236	3,934	506	47,651	4,543
NORTH DAKOTA	147	9,501	5,180	961	4	417	35	151	9,918	996
OHIO	181	34,675	17,818	366	290	13,961	2,135	471	48,636	2,501
OKLAHOMA	153	24,177	11,860	817	52	7,776	254	205	31,953	1,071
OREGON	45	10,002	6,477	198	66	2,895	282	111	12,897	480
PENNSYLVANIA	43	34,180	17,079	123	1,259	2/ 132,017	1,698	1,302	166,197	1,821
RHODE ISLAND	15	8,946	4,932	16	5	137	3	20	9,083	19
SOUTH CAROLINA	101	5,590	2,983	374	242	6,942	1,345	343	12,532	1,719
SOUTH DAKOTA	176	11,025	6,990	1,128	1	5	1	177	11,030	1,129
TENNESSEE	101	14,266	7,492	551	350	15,651	1,741	451	29,917	2,292
TEXAS	389	38,204	19,985	1,841	561	30,094	4,342	950	68,298	6,183
UTAH	42	4,973	3,732	190	18	654	60	60	5,627	250
VERMONT	16	2,208	977	21	11	322	8	27	2,530	29
VIRGINIA	130	14,516	7,916	455	171	8,472	377	301	22,988	832
WASHINGTON	89	15,503	8,435	271	79	5,821	625	168	21,324	896
WEST VIRGINIA	39	5,032	2,555	69	508	12,497	1,386	547	17,529	1,455
WISCONSIN	179	16,060	8,329	698	86	9,194	486	265	25,254	1,184
WYOMING	33	6,097	4,003	254	20	873	193	53	6,970	447
DISTRICT OF COLUMBIA	9	893	458	4	11	785	15	20	1,678	19
TOTAL	5,106	4/ 678,224	362,985	20,353	6,897	5/ 577,607	29,768	12,003	1,256,031	50,721

1/ CONTRACTS AWARDED AND FORCE ACCOUNT WORK AUTHORIZED BY STATE AGENCIES FOR HIGHWAYS, INCLUDING FEDERAL-STATE, FEDERAL-STATE-LOCAL, AND STATE-LOCAL COOPERATIVE WORK, AND A SMALL AMOUNT BY THE FEDERAL GOVERNMENT FOR NATIONAL PARK AND FOREST ROADS. WORK ON LOCAL ROADS AND STREETS IS INCLUDED ONLY WHEN CONTRACTED OR PERFORMED BY THE STATE OR WHEN FEDERAL FUNDS ARE INVOLVED.

2/ CONTRACTS AWARDED FOR SPECIAL TOLL FACILITIES ARE INCLUDED AS FOLLOWS: COLORADO, DENVER-Boulder TOLL ROAD \$1,066,000; DELAWARE, DELAWARE MEMORIAL BRIDGE \$2,648,000; FLORIDA, TAMPA BAY BRIDGE \$1,285,000; NEW JERSEY, TURNPIKE AUTHORITY \$113,005,000, APPROACH HIGHWAY TO EASTON-PHILLIPSBURG BRIDGE \$662,000, DELAWARE RIVER BRIDGE (THENTON-MORRISVILLE) \$2,136,000; NEW YORK, CAPTREE STATE PARKWAY \$3,547,000; PENNSYLVANIA, WESTERN TURNPIKE EXTENSION \$41,516,000.

3/ LESS THAN ONE MILE.

4/ INCLUDES 298 FORCE ACCOUNT PROJECTS TOTALING \$5,811,000.

5/ INCLUDES 2,766 FORCE ACCOUNT PROJECTS TOTALING \$57,889,000.

## LOCAL RURAL ROAD FINANCE

Highway receipts and disbursements of the counties and other local rural units of government during their 1948 fiscal years are reported in tables LF-R-1, LF-D-1, and LF-D-2. Information regarding local highway debt issued, redeemed, and outstanding in 1948 is reported in table LD-C-1. The local units use a variety of fiscal years. In general, the fiscal year ending June 30, 1948 or the fiscal year most nearly corresponding to the 1948 calendar year was used in compiling the information.

Through their State-wide highway planning surveys, the State highway departments in almost all States compile annual information regarding the financing of highways by local rural governments. However, 1948 data for only 32 States were received in time for inclusion in these tables. Information for the other 16 States was estimated, using data for other years and any other available information as a guide. The estimated data are not reported for individual States but are shown in total only.

The accuracy of the reported information is limited by the inadequacies of the financial records maintained by the local units. This is particularly true of the classification of disbursements by system and purpose. The financial records of many units do not segregate transfers to other units from direct expenditures. Frequently, expenditures for right-of-way are not identified, and no distinction is made between construction and maintenance. Few units maintain equipment revolving funds whereby expenditures for the purchase, repair, and operation of equipment are charged out to construction and maintenance. The expenditures in the "miscellaneous" column of table LF-D-2 are intended to be only those for administration, engineering, office equipment, and other miscellaneous purposes that are not chargeable to construction and maintenance. Therefore, expenditures made for road equipment by units that do not charge equipment expenses to the work on which the equipment is used were distributed to construction and maintenance on some reasonable basis such as the current expenditures for these purposes.

## INTERGOVERNMENTAL PAYMENTS AND RECEIPTS

The receipts from State governments shown in table LF-R-1 are not directly comparable with the transfers to local rural units shown in table SF-6 for 1948. Firstly, table LF-R-1 presents data for the local fiscal years, while table SF-6 covers the calendar year. Secondly, the receipts from States shown in table LF-R-1 include both amounts received specifically for

highways and any portions of State transfers for local general purposes placed in local road funds by action of the local units, while the transfers shown in table SF-6 are restricted to transfers which the local units are required by State constitution or statute to use for highways.

The treatment of so-called "reimbursement obligations" in the local finance tables also introduces an apparent disagreement between the local finance and State finance tables. State payments to reimburse local governments for their contributions to the cost of roads now on the State systems are reported as debt service payments on reimbursement obligations in table SF-4. In States in which the reimbursement payments bear little, if any, relation to the local debt incurred in contributing to the cost of present State highways, as in Kansas and Missouri, the reimbursement received from the State is considered to be aid for local roads and is included in the receipts from the States reported in table LF-R-1.

In States in which the State reimbursement payments are the amounts required for principal and interest payments on local debt issued to provide funds for State administered highways, as in Delaware and Iowa, the outstanding local debt for which the State has assumed responsibility and all transactions relating thereto are omitted from the local finance tables. However, in three other States—Tennessee, Texas, and Wisconsin—in which the reimbursement payments are related to local debt service requirements, the outstanding local debt being serviced with State funds is reported as local debt in the local finance tables. Therefore, the receipts from the State reported for Tennessee in table LF-R-1 include amounts received for principal and interest payments on local debt issued to provide funds for State highways. Similarly, the estimated data for 16 States presented in table LF-R-1 include the estimated amounts provided by the States of Texas and Wisconsin for the service of local debt issued to construct State highways.

The transfers to the States reported in table LF-D-1 are not in complete agreement with the receipts from counties and local rural units reported in tables SF-3 and SF-4 because of differences in the fiscal periods covered, and because transfers to other units are not always segregated from direct expenditures in the local records. However, the efforts of the State highway planning organizations to obtain an adequate classification of local disbursements are meeting with some success, and the inclusion of transfers with direct expenditures is diminishing as a cause of disagreement between the State and local tables.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS  
LOCAL ROAD FINANCE - 1948  
RECEIPTS OF THE LOCAL RURAL UNITS FOR HIGHWAYS

TABLE LF-7-1, 1948  
PRELIMINARY  
ISSUED OCTOBER 1950

BASED PRIMARILY UPON REPORTS PREPARED BY THE STATE HIGHWAY DEPARTMENTS FROM STATE AND LOCAL RECORDS

STATE	LOCAL REVENUE										TRANSFERS FROM INCORPORATED AND OTHER URBAN PLACES	TRANSFERS FROM STATE $\frac{1}{2}$			TRANSFERS FROM FEDERAL GOVERNMENT $\frac{2}{2}$	BORROWINGS		TOTAL RECEIPTS THOUSAND DOLLARS	STATE
	PROPERTY TAXES			APPROPRIATIONS FROM GENERAL FUNDS	LOCAL HIGHWAY-USER IMPOSTS	TOLLS	MISCELLANEOUS	TOTAL	TRANSFERS FROM STATE $\frac{1}{2}$			LONG TERM THOUSAND DOLLARS	SHORT TERM THOUSAND DOLLARS	TOTAL THOUSAND DOLLARS					
	ROAD AND TRAIL TAXES	SPECIAL TAXES	TOTAL						OTHER $\frac{2}{2}$	TOTAL									
																THOUSAND DOLLARS	THOUSAND DOLLARS		
ALABAMA	2,667	-	2,667	2,705	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	ALABAMA	
ALASKA	654	-	654	656	914	6,967	9	15,370	525	15,370	45	7,559	431	7,990	30,361	ALASKA			
ARIZONA	1,712	-	1,712	1,724	331	1,671	-	1,706	386	1,706	99	386	-	386	4,467	ARIZONA			
ARKANSAS	4,465	-	4,465	3,163	776	3,552	-	4,682	1,174	4,682	27	-	-	-	9,205	ARKANSAS			
CALIFORNIA	-	-	-	4,306	6,077	15,341	261	37,769	1,989	37,769	691	-	-	-	56,051	CALIFORNIA			
CONNECTICUT	-	-	-	4,306	-	13	-	6,227	-	6,227	-	-	-	-	10,556	CONNECTICUT			
DELAWARE $\frac{2}{2}$	4,700	-	4,700	501	184	610	-	9,160	2,279	11,439	56	1,698	8	1,704	19,219	DELAWARE $\frac{2}{2}$			
FLORIDA	2,492	-	2,492	781	158	1,336	-	6,817	-	6,817	45	-	-	-	10,560	FLORIDA			
IDAHO	19,454	-	19,454	146	-	59	1	3,205	-	3,205	231	-	-	-	6,049	IDAHO			
ILLINOIS	14,573	15	14,588	2,108	124	21,637	-	12,865	-	12,865	-	1,342	48	1,342	35,044	ILLINOIS			
KANSAS	3,668	-	3,668	1,102	124	15,179	-	4,507	1,373	5,940	114	687	715	1,302	22,575	KANSAS			
KENTUCKY	2,897	-	2,897	1,870	-	367	6	1,074	-	1,074	-	273	64	337	7,574	KENTUCKY			
LOUISIANA	102	-	102	3,553	-	78	6	2,898	-	2,898	14	100	463	562	11,754	LOUISIANA			
MAINE	20,342	-	20,342	967	101	21,331	165	8,674	941	9,615	150	571	12	583	31,844	MAINE			
MINNESOTA	4,981	-	4,981	206	657	704	-	12,321	7,273	19,594	144	2,936	200	3,136	29,833	MINNESOTA			
MISSISSIPPI	12,475	21	12,496	695	1,189	982	11	1,818	969	989	16	1,035	175	1,210	17,567	MISSISSIPPI			
MISSOURI	8,495	-	8,495	119	377	473	-	10,875	-	10,875	81	-	-	-	6,673	MISSOURI			
MONTANA	4,774	-	4,774	119	65	6,001	-	-	-	-	9	-	1	1	16,066	MONTANA			
NEBRASKA	267	-	267	89	-	65	-	-	-	-	18	-	80	80	1,019	NEBRASKA			
NEVADA	4,543	-	4,543	1,566	-	4,543	15	792	-	792	71	-	-	-	1,234	NEVADA			
NEW MEXICO	4,130	-	4,130	2,156	-	5,812	23	2,762	1,471	4,233	-	716	253	716	5,259	NEW MEXICO			
NORTH CAROLINA $\frac{2}{2}$	4,473	151	4,624	2,156	-	6,445	38	37,043	10	37,053	-	62	41	103	10,432	NORTH CAROLINA $\frac{2}{2}$			
NORTH DAKOTA	1,006	-	1,006	2,212	-	3,500	-	9,565	1,614	11,181	-	900	-	900	15,581	NORTH DAKOTA			
OKLAHOMA	17,238	-	17,238	478	-	18,289	91	13,102	922	13,494	-	8,737	333	9,270	41,137	OKLAHOMA			
PENNSYLVANIA	7,667	-	7,667	657	-	8,293	2	2,670	61	2,731	37	292	0	292	11,175	PENNSYLVANIA			
SOUTH DAKOTA	4,460	-	4,460	657	-	5,764	-	10,199	489	10,642	146	2,042	30	2,072	16,624	SOUTH DAKOTA			
TENNESSEE	1,350	-	1,350	119	-	43	14	844	-	844	38	-	8	-	2,476	TENNESSEE			
TEXAS	426	-	426	44	-	826	-	501	-	501	-	-	-	-	927	TEXAS			
UTAH	5,226	-	5,226	44	-	169	23	11,389	433	11,822	517	1,505	6	1,511	19,584	UTAH			
VIRGINIA $\frac{2}{2}$	1,449	-	1,449	1,449	-	1,624	-	-	-	-	-	-	-	-	1,624	VIRGINIA $\frac{2}{2}$			
WEST VIRGINIA $\frac{2}{2}$	167,647	247	167,894	11,009	1,381	221,063	659	228,813	21,787	250,600	2,540	30,517	2,920	35,437	513,208	WEST VIRGINIA $\frac{2}{2}$			
WISCONSIN	27,207	2,690	29,897	55,113	1,671	162,211	2	155,627	19,088	174,715	2	56,010	2	56,010	392,936	WISCONSIN			
WYOMING	2,647	-	2,647	36,122	1,381	384,174	659	384,840	42,875	427,315	2,540	88,527	2,920	91,447	906,144	WYOMING			
TOTAL																			
ESTIMATE, 16 STATES																			
TOTAL																			

$\frac{1}{2}$  INCLUDES STATE GENERAL-FUND APPROPRIATIONS FOR LOCAL ROADS, AND PROCEEDS OF STATE SALES, SEVERANCE, LIQUOR, CIGARETTE, CHAIN STORE, AND OTHER TAXES.

$\frac{2}{2}$  INCLUDES PERSONAL PROPERTY TAXES, EARNINGS TAXES, SALT TAXES, AND OTHER MISCELLANEOUS PAYMENTS. DOES NOT INCLUDE FEDERAL-ROAD SECONDARY ROAD FUNDS.

$\frac{2}{2}$  ALL RURAL ROADS ARE UNDER STATE CONTROL. HOWEVER, THE SERVING OF DEBT INCURRED FOR ROAD CONSTRUCTION UNDER THE PROVISIONS OF THE 1935 SUBURBAN ROAD ACT IS THE RESPONSIBILITY OF THE INDIVIDUAL COUNTIES. ALSO, NEW CASTLE COUNTY CONTINUES TO PAY DEBT SERVICE UPON A LIMITED NUMBER OF BONDS ISSUED FOR BRIDGE CONSTRUCTION.

$\frac{2}{2}$  ALL ROADS OUTSIDE OF INCORPORATED PLACES ARE UNDER STATE CONTROL IN NORTH CAROLINA AND WEST VIRGINIA, AND IN ALL EXCEPT THREE COUNTIES (ARLINGTON, HENRICO, AND NARROW) IN VIRGINIA. HOWEVER, THE COUNTIES IN NORTH CAROLINA, VIRGINIA, AND WEST VIRGINIA CONTINUE TO BE RESPONSIBLE FOR SERVING DEBT INCURRED WHEN THEY WERE RESPONSIBLE FOR ROADS. THE OPERATIONS OF ARLINGTON COUNTY, VIRGINIA, WHICH IS CONSIDERED ENTIRELY URBAN, ARE NOT INCLUDED IN THIS TABLE.

$\frac{2}{2}$  INCLUDES PROCEEDS OF STATE BONDS ISSUED FOR PAYMENT OF REIMBURSEMENT OBLIGATIONS TO COUNTIES.

$\frac{2}{2}$  RECEIPTS FROM OPERATION OF TOLL - ROSE BY CA ELL COUNTY BRIDGE COMMISSION.

$\frac{2}{2}$  NOT ESTIMATED.

$\frac{1}{2}$  INCLUDES STATE AID FOR GENERAL PURPOSES THAT WERE PLACED IN ROAD FUNDS BY THE LOCAL OFFICIALS AS WELL AS STATE AID SPECIFICALLY INTENDED FOR HIGHWAYS.

$\frac{2}{2}$  INCLUDES NATIONAL FOREST EARNINGS APPROPRIATED TO COUNTIES, AND PROCEEDS OF STATE SALES, SEVERANCE, LIQUOR, CIGARETTE, CHAIN STORE, AND OTHER TAXES.

$\frac{3}{2}$  COUNTY MOTOR FUEL TAXES IN ALABAMA, MISSISSIPPI, AND NEVADA; COUNTY WHEEL TAXES IN TENNESSEE.

$\frac{4}{2}$  ALL RURAL ROAD TAXES UNDER STATE CONTROL. HOWEVER, THE SERVING OF DEBT INCURRED FOR ROAD CONSTRUCTION UNDER THE PROVISIONS OF THE 1945 SUDBURN ROAD ACT IS THE RESPONSIBILITY OF THE INDIVIDUAL COUNTIES. ALSO, NEW CASTLE COUNTY CONTINUES TO PAY DEBT OUTSIDE OF INCORPORATED PLACES ARE UNDER STATE CONTROL IN NORTH CAROLINA AND WEST VIRGINIA, AND IN ALL EXCEPT THREE COUNTIES (ARLINGTON, HENRICO, AND WARWICK) IN VIRGINIA. HOWEVER, THE COUNTIES IN NORTH CAROLINA, VIRGINIA, AND WEST VIRGINIA CONTINUE TO PAY DEBT OUTSIDE OF INCORPORATED PLACES ARE UNDER STATE CONTROL FOR ROADS, THE OPERATIONS OF ARLINGTON COUNTY, VIRGINIA, WHICH IS CONSIDERED ENTIRELY URBAN, ARE NOT INCLUDED IN THIS TABLE.

$\frac{5}{2}$  INCLUDES PROCEEDS FROM STATE LOTTERIES IN ALABAMA, ARIZONA, ARKANSAS, CALIFORNIA, CONNECTICUT, DELAWARE, ILLINOIS, KANSAS, KENTUCKY, LOUISIANA, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH CAROLINA, NORTH DAKOTA, OHIO, OKLAHOMA, PENNSYLVANIA, SOUTH DAKOTA, TENNESSEE, TEXAS, UTAH, VIRGINIA, WEST VIRGINIA, AND WYOMING.

$\frac{6}{2}$  RECEIPTS FROM OPERATION OF TOLL-ROADS BY CALIFORNIA COUNTY BRIDGE COMMISSION.

$\frac{7}{2}$  NOT ESTIMATED.



DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

LOCAL ROAD FINANCE - 1948

CURRENT DIRECT EXPENDITURES BY THE LOCAL RURAL UNITS  
FOR CAPITAL OUTLAY, MAINTENANCE, AND ADMINISTRATION

TABLE LF-D-2, 1948  
PRELIMINARY  
ISSUED OCTOBER 1950

BASED PRIMARILY UPON REPORTS PREPARED BY THE STATE HIGHWAY DEPARTMENTS FROM STATE AND LOCAL RECORDS

STATE	LOCAL RURAL ROADS 1/				STATE HIGHWAYS 1/				STREETS OF INCORPORATED AND OTHER URBAN PLACES 1/				ALL ROADS AND STREETS	STATE
	RIGHT OF WAY 2/	CONSTRUCTION	MAINTENANCE	MISCELLANEOUS 3/	TOTAL	RIGHT OF WAY 2/	CONSTRUCTION	MAINTENANCE	TOTAL	RIGHT OF WAY 2/	CONSTRUCTION	MAINTENANCE	TOTAL	
	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	
ALABAMA	128	5,827	14,294	844	22,093	-	-	-	-	-	-	-	22,093	ALABAMA
ARIZONA	-	1,423	1,666	197	3,286	-	-	-	-	-	-	-	3,286	ARIZONA
ARKANSAS	-	2,024	5,231	273	8,228	38	-	-	38	-	-	-	8,266	ARKANSAS
CALIFORNIA	1,004	18,691	21,291	3,196	44,282	-	-	-	-	9	18	173	44,482	CALIFORNIA
CONNECTICUT	-	3,064	7,126	8	10,203	-	-	-	-	-	-	-	10,203	CONNECTICUT
DELAWARE 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	DELAWARE 4/
FLORIDA	-	874	7,405	369	8,648	612	-	-	612	-	-	-	9,260	FLORIDA
GEORGIA	3	6,158	8,052	321	14,534	225	-	-	225	-	425	-	15,184	GEORGIA
IDAH0	27	1,329	3,772	256	5,396	23	2	9	34	-	-	-	5,500	IDAH0
IOWA	282	14,108	21,673	1,661	38,224	-	-	-	-	-	-	-	38,224	IOWA
KANSAS	51	9,080	11,599	273	21,503	-	-	-	-	-	-	-	21,803	KANSAS
KENTUCKY	35	284	4,747	22	5,098	117	-	-	117	-	-	-	5,205	KENTUCKY
LOUISIANA	1	722	7,467	124	8,404	-	-	-	-	-	7	-	8,411	LOUISIANA
MAINE	3	137	2,349	1	2,490	-	-	-	-	-	-	-	3,017	MAINE
MINNESOTA	73	12,238	19,284	47	31,742	-	-	-	-	-	31	124	31,897	MINNESOTA
MISSISSIPPI	19	2,747	16,592	65	19,443	-	-	-	-	-	-	-	19,443	MISSISSIPPI
MISSOURI	28	4,805	9,557	728	15,118	13	-	-	13	-	8	-	15,131	MISSOURI
MONTANA	-	425	6,340	254	7,027	-	-	-	-	-	-	-	7,047	MONTANA
NEBRASKA	20	5,014	9,589	275	14,889	-	-	91	91	-	-	-	14,980	NEBRASKA
NEVADA	-	14	734	68	816	-	-	-	-	-	-	-	816	NEVADA
NEW MEXICO	-	75	807	49	931	20	-	-	20	-	-	-	951	NEW MEXICO
NORTH CAROLINA 5/	-	-	2,906	152	3,058	-	-	-	-	-	-	-	-	NORTH CAROLINA 5/
NORTH DAKOTA	20	4,588	34,531	2,702	42,821	116	95	8	219	-	56	35	7,970	NORTH DAKOTA
OHIO	2,566	5,785	34,531	2,702	45,524	-	-	54	-	-	34	124	45,736	OHIO
OKLAHOMA	-	1,666	11,796	125	13,593	-	-	-	-	-	-	-	13,593	OKLAHOMA
PENNSYLVANIA	6	11,369	13,654	2,440	28,119	-	-	-	-	-	-	-	28,119	PENNSYLVANIA
SOUTH DAKOTA	-	3,822	5,118	266	9,206	-	-	-	-	-	-	-	9,206	SOUTH DAKOTA
TENNESSEE	66	2,434	11,320	861	14,681	382	-	-	382	-	-	-	15,063	TENNESSEE
UTAH	-	811	1,203	76	2,120	-	12	-	12	-	15	5	2,152	UTAH
VIRGINIA 5/	-	66	371	-	437	-	-	-	-	-	-	-	437	VIRGINIA 5/
WASHINGTON	-	8,428	11,469	7	20,317	-	-	-	-	-	23	-	20,340	WASHINGTON
WEST VIRGINIA 5/	-	-	42	7	49	-	-	-	-	-	-	-	49	WEST VIRGINIA 5/
TOTAL, 32 STATES	4,935	130,668	273,143	15,691	424,377	1,546	109	689	2,344	9	617	543	427,890	TOTAL, 32 STATES
ESTIMATE, 15 STATES	2,167	85,904	106,815	25,099	300,985	9,633	5,256	1,663	16,552	804	2,314	506	330,651	ESTIMATE, 15 STATES
TOTAL	7,102	216,572	469,958	40,790	724,362	11,179	5,365	2,352	18,896	903	2,931	1,049	758,441	TOTAL

1/ THE CLASSIFICATION OF EXPENDITURES BY SYSTEM AND PURPOSE IS NOT EXACT AS THE LOCAL RECORDS ARE OFTEN INADEQUATE. THEREFORE, THE REPORTED CURRENT DIRECT EXPENDITURES ON LOCAL RURAL ROADS MAY INCLUDE SOME TRANSFERS FOR LOCAL ROADS AND SOME EXPENDITURES FOR STATE HIGHWAYS AND LOCAL STREETS.

2/ IDENTIFIABLE EXPENDITURES FOR RIGHT-OF-WAY. SOME EXPENDITURES FOR RIGHT-OF-WAY ARE PROBABLY INCLUDED WITH DIRECT EXPENDITURES FOR CONSTRUCTION, MAINTENANCE, AND ADMINISTRATION.

3/ INCLUDES ADMINISTRATION, ENGINEERING, EQUIPMENT, AND OTHER MISCELLANEOUS PAYMENTS.

4/ ALL RURAL ROADS ARE UNDER STATE CONTROL. HOWEVER, THE SERVING OF DEBT INCURRED FOR ROAD CONSTRUCTION UNDER PROVISIONS OF THE 1945 SUBURBAN ROAD ACT IS THE RESPONSIBILITY OF THE INDIVIDUAL COUNTIES. ALSO, NEW CASTLE COUNTY CONTINUES TO PAY DEBT SERVICE UPON A LIMITED NUMBER OF BONDS ISSUED FOR BRIDGE CONSTRUCTION.

5/ ALL ROADS OUTSIDE OF INCORPORATED PLACES ARE UNDER STATE CONTROL IN NORTH CAROLINA AND WEST VIRGINIA, AND IN ALL EXCEPT THREE COUNTIES (ARLINGTON, HENRICO, AND WARWICK) IN VIRGINIA. HOWEVER, THE COUNTIES CONTINUE TO BE RESPONSIBLE FOR SERVING DEBT INCURRED WHEN THEY WERE RESPONSIBLE FOR ROADS. THE OPERATIONS OF ARLINGTON COUNTY, VIRGINIA, WHICH IS CONSIDERED ENTIRELY URBAN, ARE NOT INCLUDED IN THIS TABLE. THE EXPENDITURES REPORTED FOR WEST VIRGINIA ARE FOR THE TOLL BRIDGE OPERATED BY THE CABELL COUNTY BRIDGE COMMISSION.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

LOCAL ROAD FINANCE - 1948

CHANGE IN STATUS OF LOCAL RURAL HIGHWAY OBLIGATIONS

US'ED PRIMARILY UPON REPORTS PREPARED BY THE STATE HIGHWAY DEPARTMENTS FROM STATE AND LOCAL RECORDS

TABLE LF-2-1, 1948  
PRELIMINARY  
ISSUED OCTOBER 1950

STATE	LONG TERM DEBT				SHORT TERM DEBT				TOTAL DEBT OUTSTANDING AT END OF YEAR	STATE	
	AMOUNT OUTSTANDING AT BEGINNING OF YEAR	ISSUED		RECEIVED	AMOUNT OUTSTANDING AT END OF YEAR	EXTENDED		AMOUNT OUTSTANDING AT END OF YEAR			
		ORIGINAL	REFUNDING			FROM CURRENT OR SINKING FUNDS	BY				EXTENSIONS
ALABAMA	31,175	7,238	254	2,532	35,236	413	533	21	522	35,758	ALABAMA
ALASKA	3,708	222	164	477	3,453	-	-	-	-	3,453	ALASKA
ARIZONA	-	-	-	-	-	-	-	-	-	-	ARIZONA
ARKANSAS	42,060	-	-	2,254	39,766	-	-	-	-	39,766	ARKANSAS
CALIFORNIA	793	-	-	165	585	10	5	-	38	623	CALIFORNIA
CONNECTICUT	932	46	-	37	941	-	-	-	-	941	CONNECTICUT
DELAWARE 1/	95,295	680	922	4,212	91,740	8	30	-	31	91,771	DELAWARE 1/
FLORIDA	20,242	1,400	-	1,788	19,824	-	-	-	-	19,824	FLORIDA
GEORGIA	1,504	-	-	-	1,116	48	60	-	48	1,164	GEORGIA
IDAH0	2,273	1,341	-	128	3,271	-	213	-	2	3,273	IDAH0
ILLINOIS	5,690	4,867	627	975	4,519	715	284	-	1,254	5,773	ILLINOIS
KANSAS	16,005	15,869	32	241	14,684	64	70	-	130	15,014	KANSAS
KENTUCKY	11,922	100	-	1,397	17,262	458	379	4	42	17,704	KENTUCKY
LOUISIANA	572	60	-	60	555	13	17	-	13	568	LOUISIANA
MAINE	6,050	562	9	999	5,612	41	41	-	12	5,624	MAINE
MINNESOTA	33,068	2,971	-	3,662	32,239	200	94	-	203	32,441	MINNESOTA
MISSISSIPPI	15,294	1,034	-	2,431	13,897	(175)	(395)	-	2/	13,897	MISSISSIPPI
MISSOURI	556	-	-	94	462	-	-	-	-	462	MISSOURI
MONTANA	1,588	-	-	302	1,280	1	6	-	1	1,291	MONTANA
NEBRASKA	30	-	-	12	18	60	-	-	80	93	NEBRASKA
NEVADA	384	-	-	36	348	-	-	-	-	348	NEVADA
NEW MEXICO	47,243	716	-	716	44,470	253	81	-	-	44,470	NEW MEXICO
NORTH CAROLINA 3/	614	111	-	54	597	-	9	-	246	843	NORTH CAROLINA 3/
NORTH DAKOTA	14,039	82	-	1,869	12,266	41	-	-	47	12,273	NORTH DAKOTA
OHIO	13,936	900	-	1,593	13,243	-	-	-	-	13,243	OHIO
OKLAHOMA	79,952	4,937	-	6,237	79,546	333	113	-	1,326	80,872	OKLAHOMA
PENNSYLVANIA	38,723	2,035	-	2,593	37,971	(30)	(118)	-	2/	38,063	PENNSYLVANIA
SOUTH DAKOTA	141	-	-	31	134	8	18	-	92	140	SOUTH DAKOTA
TENNESSEE	5,034	1,500	-	691	4,343	-	-	-	6	4,343	TENNESSEE
UTAH	1,149	-	-	5/ 130	2,510	6	-	-	6	2,525	UTAH
VIRGINIA 3/	10,879	-	-	1,262	9,617	-	-	-	-	9,617	VIRGINIA 3/
WEST VIRGINIA 3/	507,690	29,816	2,306	42,309	491,673	2,690	25	1,985	4,496	496,172	WEST VIRGINIA 3/
TOTAL, 32 STATES	6/	56,010	6/	35,849	6/	6/	6/	21	6/	6/	TOTAL, 32 STATES
ESTIMATE, 16 STATES	-	-	-	-	-	-	-	-	-	-	ESTIMATE, 16 STATES
TOTAL	-	-	-	-	-	-	-	-	-	-	TOTAL

1/ ALL PULP ROADS ARE UNDER STATE CONTROL. HOWEVER, THE SERVING OF DEBT INCURRED FOR ROAD CONSTRUCTION UNDER PROVISIONS OF THE 1945 SUBURBAN ROAD ACT IS THE RESPONSIBILITY OF THE INDIVIDUAL COUNTIES. ALSO, NEW CASTLE CONTINUES TO PAY DEBT SERVICE UPON A LIMITED NUMBER OF BONDS ISSUED FOR BRIDGE CONSTRUCTION.

2/ INFORMATION ON OUTSTANDING DEBT NOT AVAILABLE. THEREFORE, BORROWING AND RETIREMENTS SHOWN IN PARENTHESES ARE NOT INCLUDED IN THE COLUMN TOTALS.

3/ ALL ROADS OUTSIDE OF INCORPORATED PLACES ARE UNDER STATE CONTROL IN NORTH CAROLINA AND WEST VIRGINIA AND IN ALL EXCEPT THREE COUNTIES (ARLINGTON, HENRICO, AND MARIETTA) IN VIRGINIA. HOWEVER, THE COUNTIES CONTINUE TO BE RESPONSIBLE FOR SERVING DEBT INCURRED WHEN THEY WERE RESPONSIBLE FOR ROADS. THE DEBT OF ARLINGTON COUNTY, VIRGINIA, WHICH IS CONSIDERED ENTIRELY URBAN, IS NOT INCLUDED IN THIS TABLE. THE DEBT REPORTED FOR WEST VIRGINIA INCLUDES DEBT OF THE CABELL COUNTY BRIDGE COMMISSION.

4/ NOTES PAID IN PRIOR YEARS BUT NOT SHOWN AS RETIRED IN COUNTY RECORDS. NOT REPORTED IN TABLE LF-D-1.

5/ NOT ESTIMATED.

1/ ALL RURAL ROADS ARE UNDER STATE CONTROL. HOWEVER, THE SERVING OF DEBT INCURRED FOR ROAD CONSTRUCTION UNDER PROVISIONS OF THE 1945 SUBURBAN ROAD ACT IS THE RESPONSIBILITY OF THE INDIVIDUAL COUNTIES. ALSO, NEW CASTLE CONTINUES TO PAY DEBT SERVICE UPON A LIMITED NUMBER OF BONDS ISSUED FOR BRIDGE CONSTRUCTION.

2/ INFORMATION ON OUTSTANDING DEBT NOT AVAILABLE. THEREFORE, BORROWING AND RETIREMENTS SHOWN IN PARENTHESES ARE NOT INCLUDED IN THE COLUMN TOTALS.

3/ ALL BONDS OUTSIDE OF INCORPORATED PLACES ARE UNDER STATE CONTROL IN NORTH CAROLINA AND WEST VIRGINIA AND IN ALL EXCEPT THREE COUNTIES (ARLINGTON, HENRICO, AND MARYLAND) IN VIRGINIA. HOWEVER, THE COUNTIES CONTINUE TO BE RESPONSIBLE FOR SERVING DEBT INCURRED WHEN THEY WERE RESPONSIBLE FOR BONDS. THE DEBT OF ARLINGTON COUNTY, VIRGINIA, WHICH IS CONSIDERED ENTIRELY URBAN, IS NOT INCLUDED IN THIS TABLE. THE DEBT REPORTED FOR WEST VIRGINIA INCLUDES DEBT OF THE CABELL COUNTY BRIDGE COMMISSION.

4/ NOTES PAID IN PRIOR YEARS BUT NOT SHOWN AS RETIRED IN COUNTY RECORDS. NOT REPORTED IN TABLE LF-2-1.

5/ INCLUDES \$5,000 CANCELED OBLIGATIONS NOT REPORTED IN TABLE LF-2-1.

6/ NOT ESTIMATED.

# MILEAGE OF PUBLIC ROADS AND STREETS

## CONSTRUCTION ACTIVITY

During 1949 the State highway departments built more than 45,000 miles of roads and streets, an increase of 7 percent over the 42,000 miles constructed in 1948. Approximately 5 percent of the construction involved the grading and draining of earth roads; 31 percent of the mileage was soil-surfaced or improved with slag, gravel, and other material available locally; 61 percent was of bituminous types (in many instances over old portland cement concrete and other types of surfaces); and 3 percent of the roads constructed during the year were built of portland cement concrete. While bituminous surfaces constituted 61 percent of the mileage built, slightly over three-fourths (47 percent of all roads constructed) consisted of surfaces usually classified as low type. High-type bituminous construction, plus the portland cement concrete highways, accounted for 17 percent of the total mileage built by the States in 1949.

A comparison of the types of roads built during 1929, 1939, and 1949 follows:

Type of Road Built	1929	1939	1949
Graded and drained . . . .	7,451	2,212	2,329
Soil-surfaced and gravel .	14,582	8,926	13,876
Low-type bituminous . . .	1,642	16,691	21,192
High-type bituminous . . .	1,756	2,691	6,204
Portland cement concrete	6,991	2,221	1,563
Miscellaneous pavements	100	255	12
Total . . . . .	32,522	32,996	45,176

Of the roads surfaced during 1949, more than 39,000 miles, or 92 percent, provided only two traffic lanes. Construction of highways with capacity of four or more traffic lanes accounted for less than 2 percent of the roads built during the year. The latter, located in the urban and more populous rural areas and built to high modern standards, will carry a volume of traffic far in excess of that carried by a comparable mileage of the two-lane roads.

In considering mileage built it should be noted that by far the larger portion of today's construction is in the form of rebuilding and modernizing older roads. Most of this construction does not result in an increase in the mileage of surfaced highways. It does, however, provide wider and safer roads with grade and alignment that can handle much heavier traffic at higher

speeds than the roads they replaced. Most of the new heavy traffic roads being built have 11- or 12-foot operational lanes, compared with the 9-foot lanes common in earlier years.

## STATE-ADMINISTERED HIGHWAYS

The mileage of roads and streets for which the States are responsible shows an increase of 8,400 miles, or 1.4 percent, in 1949 compared with 1948. This increase is due, in part, to the transfer of local mileage into the State systems under the Federal-aid secondary program. The tables of the SM series provide data on classification of systems, surface types, and widths. Although the surface-type classification indicates the physical characteristics of the existing roadway, a measure of the adequacy or condition of the surface cannot be determined from the data.

The widths of existing surfaced State highways are expressed as percentages of total mileage for each system as follows:

Width in feet	Rural		Urban	Total
	Primary	Secondary		
Under 20	37.4	80.0	22.3	48.3
20—21	33.6	12.6	18.8	26.9
22	11.9	2.0	5.8	8.7
23—26	11.2	3.5	10.2	9.0
27	5.9	1.9	42.9	7.2
	100.0	100.0	100.0	100.0

## MILEAGE OF ALL ROADS AND STREETS

The latest available data for mileage of rural roads classified by governmental unit of control, by system, and by type of surface are shown in tables RM-1, 2, and 3. Table LM-O reports the mileage of rural roads under local control, representing approximately 79 percent of all rural mileage. Road mileage in Federal and State parks, forests, etc., which does not form a part of the designated State or local systems, is given in table OSM.

Mileage of city streets, including urban extensions of the State highway systems, is shown in table UM-3.

A summary of all rural and urban mileage classified by governmental unit of control, by system, and by type of surface is given in table M-2.

# STATE HIGHWAY MILEAGE - 1949

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

ACCOUNTING TABLE OF CONSTRUCTION CHANGES																								
EXISTING MILEAGE AT BEGINNING OF YEAR	CHANGES IN SYSTEM OTHER THAN CONSTRUCTION				TYPE OF ROAD REPLACED OR AMENDED										SUMMARY OF CONSTRUCTION CHANGES					EXISTING MILEAGE AT END OF YEAR (1+24)				
	REPLACEMENT DUE TO FURNISH EXCESS (1-OR-4)	NET MILEAGE TRANSFERS (2-3)	NET CHANGES OTHER THAN CONSTRUCTION (2-3)	BUILT ON NEW LOCATION (2-3)	A	B	C	D	E	F	G	H	I	J	K	L	MILEAGE BUILT DURING YEAR				NET MILEAGE CHARGE DUE TO CONSTRUCTION (21-22)	NET TOTAL MILEAGE IN MILEAGE (4-23)		
																	ON FORMER OR NEW LOCATION (18)	NEW TYPES REPLACING OLD SURFACE (19)	RECON- STRUCTION TO SAME TYPE (20)				TOTAL	FORMER TYPES REPLACED (21)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
PRIMARY RURAL STATE HIGHWAYS																								
A. IMPROVED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
B. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
C. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
D. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
E. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
F. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
G. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
H. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
I. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
J. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
K. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
L. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
M. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
N. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
O. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
P. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
Q. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
R. GRADED AND DRAINED	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34	12	11	34
S. GRADED AND DRAINED	12	11	34	12	11	3																		



# STATE HIGHWAY MILEAGE-1949

## MILEAGE CHANGES ON STATE HIGHWAY SYSTEMS

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

TABLE SM-101  
SHEET 2 OF 2  
ISSUED OCTOBER 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TYPE OF ROAD EXISTING OR BUILT DOE TO YEAR	CHANGES IN SYSTEM OTHER THAN CONSTRUCTION				ACCOUNTING TABLE OF CONSTRUCTION CHANGES																	EXISTING MILEAGE AT END OF YEAR (1+26)	NET MILEAGE CHANGE IN CONSTRUCTION (2-1)
	REVISIONS DUE TO RECLASSIFICATION OF ROAD TYPE (2-1)	REVISIONS DUE TO RECLASSIFICATION OF ROAD TYPE (2-1)	REVISIONS DUE TO RECLASSIFICATION OF ROAD TYPE (2-1)	REVISIONS DUE TO RECLASSIFICATION OF ROAD TYPE (2-1)	TYPE OF ROAD REPLACED OR ABANDONED																		
					SUMMARY OF CONSTRUCTION CHANGES																		
					MILEAGE OF CONSTRUCTION CHANGES																		
A	B	C	D	E	F	G	H	I	J	K	L	UN EARTH CONCRETE LOCAL TION	NEW TYPES ING OLD SURFACE	RECON- STRUCTION TO SAME TYPE	TOTAL	MILEAGE OF OTHER TYPES REPLACED (2-22)	NET MILEAGE CHANGE DUE TO CONSTRUCTION (2-23)	(24)					
URBAN EXTENSIONS OF HIGHWAYS UNDER STATE CONTROL																							
ROAD ABANDONED																							
A. PRIMITIVE	17	12	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11				
B. UNIMPROVED	362	184	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178				
C. GRAVEL AND DRAINED	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42				
D. SOIL-SURFACED	377	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7				
E. SLAG, GRAVEL, OR STONE	1,272	50	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33				
F. BITUMINOUS SUPERPAVEMENT	4,147	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55				
G. PORTLAND CEMENT CONCRETE	1,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
H. BRICK	14,850	48	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38				
I. BLOCK	1,200	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
J. TOTAL	31,963	112	540	572	(172)	2	102	105	70	104	148	203	54	213	315	72	6	369	791	452	1,612	1,654	930
CONNECTING STREETS NOT UNDER STATE CONTROL																							
ROAD ABANDONED																							
A. PRIMITIVE	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
B. UNIMPROVED	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
C. GRAVEL AND DRAINED	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
D. SOIL-SURFACED	43	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
E. SLAG, GRAVEL, OR STONE	194	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
F. BITUMINOUS SUPERPAVEMENT	250	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
G. PORTLAND CEMENT CONCRETE	345	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
H. BRICK	836	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
I. BLOCK	1,077	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
J. TOTAL	2,404	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
SUMMARY OF MILEAGE CHANGES																							
ROAD ABANDONED																							
A. PRIMITIVE	2,055	160	377	537	537	3	18	39	31	52	20	18	1	9	9	9	9	9	9	9	9	9	9
B. UNIMPROVED	37,911	2,096	2,077	1,750	1,750	61	337	457	174	179	34	34	34	34	34	34	34	34	34	34	34	34	34
C. GRAVEL AND DRAINED	4,128	272	2,029	1,750	1,750	55	337	457	174	179	34	34	34	34	34	34	34	34	34	34	34	34	34
D. SOIL-SURFACED	82,717	1,048	1,048	3,200	3,200	34	116	557	400	400	11	154	66	69	69	69	69	69	69	69	69	69	69
E. SLAG, GRAVEL, OR STONE	2,130	1,272	1,272	3,200	3,200	34	116	557	400	400	11	154	66	69	69	69	69	69	69	69	69	69	69
F. BITUMINOUS SUPERPAVEMENT	13,256	55	55	55	55	3	75	280	1,000	1,000	101	2,900	101	232	232	10	708	4,265	4,265	4,265	4,265	4,265	4,265
G. PORTLAND CEMENT CONCRETE	33,439	150	7	163	163	84	24	85	182	501	10	38	275	6	16	117	3	100	953	275	712	712	712
H. BRICK	53,284	137	137	37	37	139	11	227	135	135	267	465	177	781	2,028	117	3	377	3,411	781	4,259	4,259	
I. BLOCK	1,400	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
J. TOTAL	56,293	770	7,253	6,515	(2,199)	200	2,470	6,101	2,298	9,009	1,003	4,040	712	1,184	2,808	158	7	10,403	15,250	9,508	35,241	35,241	598,669

Y. INCLUDES MILEAGE IN DELAWARE, NORTH CAROLINA, VIRGINIA (ALL BUT 3 COUNTIES), AND WEST VIRGINIA. IN MARYLAND A SMALL MILEAGE HAS BEEN CONSTRUCTED AND WHEN ADDED TO STATE MAINTENANCE SYSTEM, ADDED TO THE EXISTING STATE HIGHWAY SYSTEM.

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS																	
STATE HIGHWAY MILEAGE-1949																	
MILEAGE BUILT DURING YEAR BY STATE HIGHWAY DEPARTMENTS-SUMMARY																	
COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES																	
STATE	MILEAGE GRADED AND DRAINED										MILEAGE SURFACED						
	UNDER STATE CONTROL					OTHER MILEAGE GRADED AND DRAINED 1/	TOTAL MILEAGE GRADED AND DRAINED	UNDER STATE CONTROL					CONNECT- ING STREETS UNDER STATE CONTROL	OTHER MILEAGE SURFACED 1/	TOTAL MILEAGE SURFACED	STATE	
	RURAL ROADS							URBAN									
	STATE PRIMARY SYSTEM		STATE SECONDARY SYSTEM		TOTAL			COUNTY ROADS UNDER STATE CONTROL		TOTAL		URBAN EXTEN- SIONS OF STATE HIGHWAY SYSTEMS					
	STATE PRIMARY SYSTEM	STATE SECONDARY SYSTEM	STATE SECONDARY SYSTEM	STATE SECONDARY SYSTEM				STATE SECONDARY SYSTEM	STATE SECONDARY SYSTEM	STATE SECONDARY SYSTEM	STATE SECONDARY SYSTEM	STATE SECONDARY SYSTEM					STATE SECONDARY SYSTEM
ALABAMA	13	-	-	-	13	72	72	562	-	-	33	615	752	1,367	ALABAMA		
ARIZONA	0	-	-	-	0	13	13	302	-	-	2	204	24	228	ARIZONA		
ARIZONA	4	-	-	-	4	5	5	302	-	-	1	353	52	445	ARIZONA		
CALIFORNIA	-	-	-	-	-	9	9	300	-	-	50	449	259	679	CALIFORNIA		
COLORADO	-	-	-	-	-	2	2	284	-	-	7	291	-	291	COLORADO		
CONNECTICUT	-	-	-	-	-	-	-	51	-	-	10	61	-	61	CONNECTICUT		
DELAWARE	50	-	-	-	50	58	58	321	24	321	37	358	-	358	DELAWARE		
FLORIDA	-	-	-	-	-	-	-	34	-	-	5	63	-	63	FLORIDA		
GEORGIA	36	-	-	-	36	21	21	753	-	-	65	818	130	948	GEORGIA		
ILLINOIS	9	-	-	-	9	9	9	377	-	-	3	380	90	470	ILLINOIS		
INDIANA	8	-	-	-	8	11	11	272	-	-	62	334	227	561	INDIANA		
IOWA	-	-	-	-	-	-	-	696	-	-	54	750	20	770	IOWA		
KANSAS	5	-	-	-	5	415	415	651	-	-	37	684	1,732	2,420	KANSAS		
KENTUCKY	60	-	-	-	60	99	99	793	-	-	27	820	-	820	KENTUCKY		
LOUISIANA	46	-	-	-	46	46	46	1,559	-	-	60	1,619	-	1,619	LOUISIANA		
MAINE	8	-	-	-	8	10	10	148	2/ 407	-	33	588	-	588	MAINE		
MASSACHUSETTS	-	-	-	-	-	-	-	52	3/ 303	-	4	359	168	527	MASSACHUSETTS		
MICHIGAN	-	-	-	-	-	-	-	175	-	-	17	192	19	211	MICHIGAN		
MINNESOTA	-	-	-	-	-	-	-	94	-	-	51	510	248	758	MINNESOTA		
MISSISSIPPI	10	-	-	-	10	112	112	1,056	-	-	109	1,165	320	1,485	MISSISSIPPI		
MISSOURI	-	-	-	-	-	34	34	289	-	-	21	310	85	395	MISSOURI		
MONTANA	35	-	-	-	35	89	89	342	1,020	1,088	10	1,400	-	1,400	MONTANA		
NEBRASKA	-	-	-	-	-	-	-	404	-	-	15	419	-	419	NEBRASKA		
NEVADA	-	-	-	-	-	-	-	103	99	23	4	229	-	229	NEVADA		
NEW HAMPSHIRE	-	-	-	-	-	-	-	30	35	2	67	67	-	68	NEW HAMPSHIRE		
NEW JERSEY	-	-	-	-	-	-	-	27	-	-	11	38	39	77	NEW JERSEY		
NEW MEXICO	30	-	-	-	30	30	30	265	-	-	8	289	-	289	NEW MEXICO		
NEW YORK	-	-	-	-	-	-	-	577	-	-	126	4,032	87	4,032	NEW YORK		
NORTH CAROLINA	37	-	-	-	37	61	61	472	3,434	3,906	11	551	446	997	NORTH CAROLINA		
NORTH DAKOTA	-	-	-	-	-	-	-	61	-	-	11	551	-	551	NORTH DAKOTA		
OHIO	-	-	-	-	-	-	-	2,135	-	-	115	2,250	-	2,250	OHIO		
OKLAHOMA	143	-	-	-	143	144	144	613	-	-	14	627	96	2,366	OKLAHOMA		
OREGON	-	-	-	-	-	-	-	119	119	339	9	339	829	1,456	OREGON		
PENNSYLVANIA	-	-	-	-	-	-	-	501	757	1,316	107	1,423	17	1,440	PENNSYLVANIA		
RHODE ISLAND	6	-	-	-	6	-	-	6	-	-	9	15	-	15	RHODE ISLAND		
SOUTH CAROLINA	-	-	-	-	-	-	-	319	-	-	128	1,340	9	1,349	SOUTH CAROLINA		
TENNESSEE	-	-	-	-	-	33	33	546	-	-	13	559	398	957	TENNESSEE		
TEXAS	121	-	-	-	121	13	13	592	-	-	31	623	1,119	1,742	TEXAS		
UTAH	-	-	-	-	-	122	122	2,944	-	-	119	3,113	-	3,113	UTAH		
VERMONT	1	-	-	-	1	-	-	272	-	-	3	275	25	299	VERMONT		
VIRGINIA	-	-	-	-	-	42	42	102	-	-	5	107	-	107	VIRGINIA		
WASHINGTON	-	-	-	-	-	-	-	1,483	-	-	8	1,491	-	1,491	WASHINGTON		
WEST VIRGINIA	-	-	-	-	-	2	2	102	87	-	8	199	66	265	WEST VIRGINIA		
WISCONSIN	-	-	-	-	-	15	15	256	-	-	24	280	273	553	WISCONSIN		
WYOMING	43	-	-	-	43	-	-	922	-	-	3	925	163	1,088	WYOMING		
DISTRICT OF COLUMBIA	-	-	-	-	-	-	-	321	-	-	-	321	-	321	DISTRICT OF COLUMBIA		
TOTAL	677	91	732	1,500	1,517	812	2,329	22,485	4,061	5,599	32,085	9,123	42,847	42,847	TOTAL		
1/ MILEAGE BUILT BY STATE HIGHWAY DEPARTMENTS ON COUNTY OR OTHER LOCAL RURAL ROADS NOT UNDER STATE CONTROL, ON FOREST, PARK, INSTITUTIONAL ROADS, ETC., AND ON LOCAL CITY STREETS NOT CONNECTING STATE HIGHWAY SYSTEMS.																	
2/ INCLUDES 133 MILES BUILT ON THE FARM-TO-MARKET SYSTEM.																	
3/ MILEAGE BUILT ON STATE-AD SYSTEMS.																	

1/ MILEAGE BUILT BY STATE HIGHWAY DEPARTMENTS ON COUNTY OR OTHER LOCAL RURAL ROADS NOT UNDER STATE CONTROL, ON FOREST, PARK, INSTITUTIONAL ROADS, ETC., AND ON LOCAL CITY STREETS NOT CONNECTING STATE HIGHWAY SYSTEMS.

2/ INCLUDES 133 MILES BUILT ON THE FARM-TO-MARKET SYSTEM.

3/ MILEAGE BUILT ON STATE-AID SYSTEM.

# Mileage of Public Roads and Streets

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DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

## STATE HIGHWAY MILEAGE - 1949 YEAR BY STATE HIGHWAY DEPARTMENTS-SUMMARY MILEAGE BUILT DURING YEAR BY TYPE OF SURFACE CLASSIFIED BY TYPE OF SURFACE

TABLE SM-12A, 1949  
ISSUED OCTOBER 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	TOTAL CONSTRUC- TION	ROADS AND STREETS UNDER STATE CONTROL $\sqrt{}$										ROADS AND STREETS UNDER LOCAL CONTROL $\sqrt{}$										STATE	
		MILEAGE SURFACED										MILEAGE SURFACED											
		TOTAL	MILEAGE GRADED AND DRAINED	D	E	F	G	H	I	J	K, L	TOTAL	MILEAGE GRADED AND DRAINED	D	E	F	G	H	I	J	K, L		
ALABAMA	1,379	615	13	-	240	351	-	-	18	-	-	834	72	-	5	737	6	-	-	-	-	ALABAMA	
ARIZONA	281	217	204	-	14	120	109	-	-	6	-	52	-	-	-	-	20	-	-	-	-	ARIZONA	
ARKANSAS	451	359	6	353	-	71	333	-	-	16	-	92	5	-	55	81	102	-	-	-	-	ARKANSAS	
CALIFORNIA	686	444	440	-	-	-	27	-	23	-	-	244	-	-	-	-	-	-	-	-	-	CALIFORNIA	
COLORADO	293	293	2	291	77	30	153	-	-	27	-	-	-	-	-	-	-	-	-	-	-	COLORADO	
CONNECTICUT	61	61	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONNECTICUT	
DELAWARE	63	63	58	5	-	-	201	-	35	4	-	5	-	-	-	-	-	-	-	-	-	DELAWARE	
FLORIDA	1,046	855	37	818	5	620	38	-	104	-	-	151	21	130	8	99	17	-	-	-	-	FLORIDA	
GEORGIA	479	369	9	360	63	126	170	-	-	20	-	90	11	90	33	22	35	-	-	-	-	GEORGIA	
ILLINOIS	580	342	334	-	6	-	905	-	-	57	-	238	-	227	-	69	125	-	-	-	-	ILLINOIS	
INDIANA	770	736	6	730	-	52	905	-	313	74	-	20	-	20	-	4	-	-	-	-	-	INDIANA	
IOWA	2,035	624	6	618	407	101	26	-	29	25	-	2,331	409	1,732	-	1,705	9	-	-	-	-	IOWA	
KANSAS	2,133	880	60	820	125	440	173	-	59	75	-	1,303	39	1,264	-	1,244	-	-	-	-	-	KANSAS	
KENTUCKY	1,607	1,605	10	1,595	89	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	KENTUCKY	
LOUISIANA	598	598	10	588	59	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	LOUISIANA	
MAINE	527	359	-	359	70	242	10	-	4	-	-	168	-	-	-	167	1	-	-	-	-	MAINE	
MARYLAND	211	192	-	192	1	-	1	-	-	-	-	19	-	19	-	7	3	-	-	-	-	MARYLAND	
MASSACHUSETTS	244	105	-	105	-	-	-	-	-	-	-	139	-	139	-	13	20	-	-	-	-	MASSACHUSETTS	
MICHIGAN	758	510	-	510	32	71	127	-	139	141	-	248	-	248	-	64	140	-	-	-	-	MICHIGAN	
MINNESOTA	1,697	1,175	10	1,165	-	26	893	-	-	45	-	832	112	330	-	199	-	-	-	-	-	MINNESOTA	
MISSISSIPPI	399	280	-	280	-	295	-	-	11	-	-	119	-	-	-	38	-	-	-	-	-	MISSISSIPPI	
MISSOURI	1,200	1,200	32	1,168	55	644	123	-	-	64	-	-	-	-	-	-	-	-	-	-	-	MISSOURI	
MONTANA	659	659	89	570	174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MONTANA	
NEBRASKA	419	419	-	419	255	10	114	-	18	-	-	-	-	-	-	-	-	-	-	-	-	NEBRASKA	
NEVADA	229	229	-	229	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEVADA	
NEW HAMPSHIRE	66	66	-	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEW HAMPSHIRE	
NEW JERSEY	77	36	-	36	-	-	-	-	-	-	-	39	-	39	-	-	-	-	-	-	-	NEW JERSEY	
NEW MEXICO	283	283	30	253	81	-	166	-	6	-	-	-	-	-	-	-	-	-	-	-	-	NEW MEXICO	
NEW YORK	667	580	-	580	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEW YORK	
NORTH CAROLINA	4,752	4,752	720	4,032	776	1,476	1,607	-	621	34	-	87	-	87	-	-	19	-	-	-	-	NORTH CAROLINA	
NORTH DAKOTA	1,059	531	-	531	352	1,607	190	-	-	2	-	567	61	-	-	446	-	-	-	-	-	NORTH DAKOTA	
OHIO	2,340	2,250	144	2,106	7	230	1,426	-	512	31	-	66	-	829	-	3	18	-	-	-	-	OHIO	
OKLAHOMA	1,600	774	-	774	221	156	113	-	20	-	-	17	-	17	-	691	65	-	-	-	-	OKLAHOMA	
OREGON	356	339	-	339	17	17	17	-	254	318	-	-	-	-	-	-	-	-	-	-	-	OREGON	
PENNSYLVANIA	1,427	1,427	2	1,425	314	301	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PENNSYLVANIA	
RHODE ISLAND	24	15	-	15	-	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	RHODE ISLAND	
SOUTH CAROLINA	1,248	1,248	8	1,240	-	1,258	107	-	88	-	-	-	-	-	-	-	-	-	-	-	-	SOUTH CAROLINA	
SOUTH DAKOTA	940	559	-	559	244	107	76	-	402	21	-	431	33	398	-	371	13	-	-	-	-	SOUTH DAKOTA	
TENNESSEE	1,755	623	-	623	53	71	-	-	-	-	-	1,132	13	1,119	-	7	203	-	-	-	-	TENNESSEE	
TEXAS	1,235	3,215	122	3,093	31	2,402	55	-	256	58	-	25	-	25	-	-	-	-	-	-	-	TEXAS	
UTAH	118	116	-	116	-	17	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UTAH	
VERMONT	1,475	1,475	42	1,433	666	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VERMONT	
VIRGINIA	265	197	-	197	15	105	21	-	20	-	-	68	2	66	-	28	11	-	-	-	-	VIRGINIA	
WASHINGTON	246	940	15	925	14	407	116	-	127	10	-	273	-	273	-	99	9	-	-	-	-	WASHINGTON	
WISCONSIN	1,276	1,003	-	1,003	-	22	117	-	44	89	-	163	-	163	-	160	-	-	-	-	-	WISCONSIN	
WYOMING	530	367	-	367	-	56	137	-	14	-	-	-	-	-	-	-	-	-	-	-	-	WYOMING	
DISTRICT OF COLUMBIA $\sqrt{}$																						DISTRICT OF COLUMBIA $\sqrt{}$	
TOTAL	45,176	35,243	1,517	33,726	1,592	10,437	7,953	1,410	4,529	1,528	12	9,935	812	9,123	74	5,955	1,576	68	199	35	35	TOTAL	

$\sqrt{}$  INCLUDES MILES OF RECONSTRUCTING OR STREETS CONNECTING STATE HIGHWAYS NOT A PART OF THE DESIGNATED STATE SYSTEMS AS FOLLOWS:  
MISSISSIPPI, 1 MILE; NEW YORK, 3 MILES; VERMONT, 12 MILES; WISCONSIN, 21 MILES; DISTRICT OF COLUMBIA, 5 MILES.

$\sqrt{}$  BUILT ON FEDERAL-AID HIGHWAY SYSTEM.

RURAL ROADS, 9,779 MILES; LOCAL CITY STREETS, 109 MILES; ROADS IN FEDERAL AND STATE PARKS, FORESTS, ETC., 48 MILES. SEE TABLE SM-12B FOR FURTHER DETAIL.

DEPARTMENT OF COMMERCE  
 BUREAU OF PUBLIC ROADS

 STATE HIGHWAY MILEAGE-1949  
 MILEAGE BUILT DURING YEAR ON URBAN EXTENSIONS OF STATE HIGHWAY SYSTEMS 1/  
 CLASSIFIED BY TYPE OF SURFACE  
 COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

 TABLE 546-1, 1949  
 ISSUED OCTOBER 1950

STATE	TOTAL MILEAGE GRADED OR SURFACED	MILEAGE GRADED OR GRAINED	MILEAGE SURFACED										MILEAGE WIDENED					STATE
			SUBTOTALS			TYPE OF SURFACE BUILT							TOTAL	TYPE OF WIDENING				
			TOTAL	SURFACING ON EARTH ROADS OR NEW LOCATION	RESUR- FACING	D	E	F	G	H	I	J		K	F <sub>2</sub> O <sub>3</sub> H <sub>2</sub> O	PORTLAND CEMENT CONCRETE		
ALABAMA	33	-	33	3	30	-	-	5	27	-	1	-	-	(2/)	-	-	-	ALABAMA
ARIZONA	2	-	2	-	2	-	-	-	2	-	-	-	6	-	-	1	-	ARIZONA
ARKANSAS	16	-	16	12	12	-	-	2	4	-	-	-	-	1	-	-	-	ARKANSAS
CALIFORNIA	50	-	50	18	32	-	-	-	39	-	3	8	-	3	-	3	-	CALIFORNIA
COLORADO	7	-	7	5	2	-	-	-	6	-	-	-	-	-	-	-	-	COLORADO
CONNECTICUT	10	-	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	CONNECTICUT
DELAWARE	5	-	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	DELAWARE
FLORIDA	39	-	39	13	24	-	-	7	18	-	11	-	-	2	-	-	-	FLORIDA
GEORGIA	66	-	66	32	33	-	-	46	-	-	10	9	-	-	-	-	-	GEORGIA
IDAH0	3	-	3	-	3	-	-	-	2	-	-	-	-	-	-	-	-	IDAH0
ILLINOIS	62	-	62	1	61	-	-	-	3	-	51	8	-	5	-	-	-	ILLINOIS
INDIANA	54	-	54	1	53	-	-	1	5	-	46	2	-	1	-	-	-	INDIANA
IOWA	38	-	38	5	32	-	-	11	1	-	2	10	-	2	-	-	-	IOWA
KANSAS	27	-	27	1	26	-	-	7	4	-	10	6	-	-	-	-	-	KANSAS
KENTUCKY	60	-	60	1	59	-	-	4	28	-	17	5	-	-	-	-	-	KENTUCKY
LOUISIANA	35	-	35	-	33	-	-	-	-	-	-	1	-	3	-	-	-	LOUISIANA
MAINE	4	-	4	-	4	-	-	-	-	-	4	-	-	-	-	-	-	MAINE
MARYLAND	17	-	17	1	16	-	-	-	1	-	14	-	-	-	-	-	-	MARYLAND
MASSACHUSETTS	11	-	11	4	10	-	-	-	1	-	9	-	-	-	-	-	-	MASSACHUSETTS
MICHIGAN	51	-	51	4	47	-	-	1	1	-	34	14	-	2	-	-	-	MICHIGAN
MINNESOTA	109	-	109	8	100	-	-	4	79	-	4	13	-	3	-	1	-	MINNESOTA
MISSISSIPPI	11	-	11	8	3	-	-	6	-	-	1	4	-	-	-	-	-	MISSISSIPPI
MISSOURI	23	-	23	-	23	-	-	7	-	-	-	-	-	-	-	-	-	MISSOURI
MONTANA	10	-	10	-	9	-	-	-	9	-	-	-	-	-	-	-	-	MONTANA
NEBRASKA	15	-	15	-	15	-	-	-	2	-	2	7	-	-	-	-	-	NEBRASKA
NEVADA	4	-	4	-	4	-	-	-	4	-	-	-	-	-	-	-	-	NEVADA
NEW HAMPSHIRE	3	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	NEW HAMPSHIRE
NEW JERSEY	11	-	11	7	4	-	-	-	-	-	-	-	-	2	-	-	-	NEW JERSEY
NEW MEXICO	8	-	8	-	8	-	-	-	4	-	3	-	-	-	-	-	-	NEW MEXICO
NEW YORK	126	-	126	36	90	-	-	-	-	-	54	9	-	16	-	-	-	NEW YORK
NORTH CAROLINA	13	-	13	-	13	-	-	9	2	-	-	-	-	-	-	-	-	NORTH CAROLINA
NORTH DAKOTA	11	-	11	-	10	-	-	4	5	-	-	2	-	-	-	-	-	NORTH DAKOTA
OHIO	115	-	115	3	112	-	-	1	30	-	78	6	-	2	-	-	-	OHIO
OKLAHOMA	15	-	15	3	12	-	-	2	4	-	2	3	-	1	-	-	-	OKLAHOMA
OREGON	9	-	9	2	7	-	-	5	-	-	3	3	-	2	-	-	-	OREGON
PENNSYLVANIA	107	-	107	18	89	-	-	14	-	-	54	21	-	2	-	-	-	PENNSYLVANIA
RHODE ISLAND	9	-	9	1	8	-	-	1	-	-	4	3	-	-	-	-	-	RHODE ISLAND
SOUTH CAROLINA	129	-	129	106	22	-	-	-	-	-	-	-	-	-	-	-	-	SOUTH CAROLINA
SOUTH DAKOTA	13	-	13	-	12	-	-	-	4	-	-	-	-	-	-	-	-	SOUTH DAKOTA
TENNESSEE	31	-	31	-	31	-	-	-	2	-	27	2	-	3	-	-	-	TENNESSEE
TEXAS	120	-	120	60	59	-	-	54	2	-	53	6	-	8	-	-	-	TEXAS
UTAH	36	-	36	3	33	-	-	3	30	-	-	-	-	1	-	-	-	UTAH
VERMONT	14	-	14	-	14	-	-	-	-	-	13	-	-	-	-	-	-	VERMONT
VIRGINIA	5	-	5	-	5	-	-	-	-	-	-	5	-	-	-	-	-	VIRGINIA
WASHINGTON	8	-	8	-	8	-	-	1	1	-	5	1	-	-	-	-	-	WASHINGTON
WEST VIRGINIA	24	-	24	6	18	-	-	-	-	-	16	3	-	(2/)	-	-	-	WEST VIRGINIA
WISCONSIN	81	-	81	2	79	-	-	-	43	-	20	19	-	-	-	-	-	WISCONSIN
WYOMING	3	-	3	-	3	-	-	-	2	-	-	-	-	-	-	-	-	WYOMING
DISTRICT OF COLUMBIA	5	-	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	DISTRICT OF COLUMBIA
TOTAL	1,656	17	1,639	360	3/ 1,279	10	65	332	366	59	585	196	6	69	38	31	-	TOTAL

1/ INCLUDES 44 MILES BUILT ON CONNECTING STREETS NOT UNDER STATE CONTROL.

2/ LESS THAN ONE MILE WIDENED.

3/ SEE TABLE SM-101 FOR SEGREGATION BETWEEN RESURFACING TO A DIFFERENT TYPE AND RESURFACING TO THE SAME TYPE.

1/ INCLUDES 44 MILES BUILT ON CONNECTING STREETS NOT UNDER STATE CONTROL.

2/ LESS THAN ONE MILE WIDENED.

3/ SEE TABLE 54-101 FOR SEGREGATION BETWEEN RESURFACING TO A DIFFERENT TYPE AND RESURFACING TO THE SAME TYPE.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

MILEAGE BUILT BY STATE HIGHWAY DEPARTMENTS ON COUNTY OR LOCAL ROADS  
AND OTHER SPECIAL CONSTRUCTION—1949  
CLASSIFIED BY TYPE OF SURFACE

TABLE SH-5, 1949  
ISSUED OCTOBER 1950

COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	TOTAL SPECIAL CONSTRUCTION 1/	MILEAGE BUILT ON COUNTY OR OTHER LOCAL RURAL ROADS NOT UNDER STATE CONTROL 2/										OTHER SPECIAL CONSTRUCTION 3/										STATE				
		TOTAL	WILDLAND AND DRAINAGE	MILEAGE SURFACE						TOTAL	WILDLAND AND DRAINAGE	MILEAGE SURFACE						TOTAL	WILDLAND AND DRAINAGE	MILEAGE SURFACE						
				U	L	F	G	H	I			J	U	L	F	G	H			I	J		U	L	F	G
ALABAMA	824	795	71	724	5	8	799	6	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	ALABAMA		
ALASKA	24	24	-	24	-	4	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ALASKA		
ARIZONA	92	92	-	92	-	71	11	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ARIZONA		
CALIFORNIA	244	237	5	237	55	81	100	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	CALIFORNIA		
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONNECTICUT		
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DELAWARE		
FLORIDA	5	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	FLORIDA		
GEORGIA	151	148	20	114	6	22	89	16	-	-	-	-	10	1	-	-	-	-	-	-	-	-	1	GEORGIA		
ILLINOIS	238	238	11	227	-	60	122	13	-	3	-	-	2	-	-	-	-	-	-	-	-	-	-	ILLINOIS		
INDIANA	20	20	-	20	-	16	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	INDIANA		
IOWA	2,141	2,141	409	1,732	2	1,705	9	19	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	IOWA		
KANSAS	1,103	1,103	39	1,064	-	1,284	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	KANSAS		
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	KENTUCKY		
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LOUISIANA		
MAINE	168	168	-	168	-	167	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MAINE		
MARYLAND	19	19	17	136	17	136	3	30	16	2	-	-	3	-	-	-	-	-	-	-	-	-	-	MARYLAND		
MASSACHUSETTS	244	244	-	244	-	130	43	130	-	57	-	-	8	-	-	-	-	-	-	-	-	-	-	MASSACHUSETTS		
MICHIGAN	-	-	-	-	-	63	-	118	-	-	-	-	18	4	-	-	-	-	-	-	-	-	-	MICHIGAN		
MINNESOTA	432	414	108	306	-	194	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	MINNESOTA		
MISSISSIPPI	119	119	34	85	-	38	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MISSISSIPPI		
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MONTANA		
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEBRASKA		
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEVADA		
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEW HAMPSHIRE		
NEW JERSEY	39	33	-	33	-	9	7	4	13	-	-	-	6	-	-	-	-	-	-	-	-	-	5	NEW JERSEY		
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEW MEXICO		
NEW YORK	87	81	-	81	-	19	14	20	23	5	-	-	6	-	-	-	-	-	-	-	-	-	5	NEW YORK		
NORTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NORTH CAROLINA		
NORTH DAKOTA	507	507	61	446	-	440	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NORTH DAKOTA		
OHIO	36	96	60	96	6	3	16	55	17	1	-	-	8	-	-	-	-	-	-	-	-	-	-	OHIO		
OKLAHOMA	87	821	6	821	16	687	58	64	6	-	-	-	8	-	-	-	-	-	-	-	-	-	-	OKLAHOMA		
OREGON	17	16	-	16	-	9	-	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	OREGON		
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PENNSYLVANIA		
RHODE ISLAND	1	1	-	1	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	RHODE ISLAND		
SOUTH CAROLINA	431	431	33	398	-	371	13	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOUTH CAROLINA		
SOUTH DAKOTA	1,132	1,159	13	1,116	-	559	304	202	21	-	-	-	3	-	-	-	-	-	-	-	-	-	-	SOUTH DAKOTA		
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TENNESSEE		
TEXAS	25	19	-	19	-	7	-	12	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	TEXAS		
UTAH	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UTAH		
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VERMONT		
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VIRGINIA		
WASHINGTON	68	68	2	66	-	28	26	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WASHINGTON		
WEST VIRGINIA	273	234	-	234	-	95	4	124	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-	WEST VIRGINIA		
WISCONSIN	163	163	-	163	-	160	-	3	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	WISCONSIN		
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WYOMING		
TOTAL	9,925	9,779	966	8,812	72	5,937	1,524	1,176	66	172	25	157	6	151	2	52	50	2	17	10	TOTAL					

1/ STATES FOR WHICH NO AMOUNTS ARE GIVEN, REPORTED NO SPECIAL CONSTRUCTION.

2/ IN-LANCES MILEAGE BUILT BY STATE HIGHWAY DEPARTMENTS ON FEDERAL- AND SECONDARY ROADS LOCATED AT THE STATE HIGHWAY SYSTEMS.

3/ MILEAGE BUILT ON ROADS IN FARMS, LOGS, INSTITUTIONAL GROUNDS, ETC., AND ON USUAL CITY STREETS NOT CONNECTING STATE HIGHWAY SYSTEMS.

1/ STATES FOR WHICH NO AMOUNTS ARE GIVEN, REPORTED NO SPECIAL CONSTRUCTION.  
2/ INCLUDES MILEAGE BUILT BY STATE HIGHWAY DEPARTMENTS ON FEDERAL-MAINTAINED SECONDARY ROADS LOCATED AT THE STATE HIGHWAY SYSTEMS.  
3/ MILEAGE BUILT ON ROADS IN FARMS, FORESTS, INSTITUTIONAL GROUNDS, ETC., AND ON LOCAL CITY STREETS NOT CONNECTING STATE HIGHWAY SYSTEMS.

STATE HIGHWAY MILEAGE-1949												
EXISTING MILEAGE OF ROADS AND STREETS UNDER STATE CONTROL—SUMMARY <sup>1/</sup>												
COMPILED FOR END OF CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES												
STATE	TOTAL MILEAGE						SURFACED MILEAGE					
	UNDER STATE CONTROL						UNDER STATE CONTROL					
	RURAL ROADS						URBAN EXTENSIONS OF HIGHWAY SYSTEMS					
	SECONDARY SYSTEM			COUNTY ROADS UNDER STATE CONTROL			TOTAL			TOTAL		
	STATE PRIMARY SYSTEM	STATE SECONDARY SYSTEM	TOTAL	STATE PRIMARY SYSTEM	STATE SECONDARY SYSTEM	TOTAL	STATE PRIMARY SYSTEM	STATE SECONDARY SYSTEM	TOTAL	STATE PRIMARY SYSTEM	STATE SECONDARY SYSTEM	TOTAL
ALABAMA	6,977	-	7,048	-	-	7,048	6,897	-	6,897	710	-	710
ALASKA	9,864	-	9,864	-	-	9,864	9,864	-	9,864	497	-	497
ARIZONA	9,233	-	9,233	-	-	9,233	9,233	-	9,233	9,306	-	9,306
ARKANSAS	12,026	-	12,026	-	-	12,026	12,397	-	12,397	1,171	-	13,568
CALIFORNIA	3,755	8,095	11,850	-	-	11,850	3,754	6,044	9,798	401	-	10,199
CONNECTICUT	1,011	-	1,011	-	-	1,011	1,011	-	1,011	2,160	-	3,171
DELAWARE	1,011	-	1,011	-	-	1,011	8,092	-	8,092	3,110	-	3,110
FLORIDA	1,011	-	1,011	-	-	1,011	1,011	-	1,011	9,112	-	9,112
GEORGIA	13,289	-	13,289	-	-	13,289	10,625	-	10,625	11,561	-	11,561
IDAHO	4,378	-	4,378	-	-	4,378	4,155	-	4,155	4,361	-	4,361
ILLINOIS	1,011	-	1,011	-	-	1,011	1,011	-	1,011	1,011	-	1,011
INDIANA	9,607	-	9,607	-	-	9,607	9,605	-	9,605	10,485	-	10,485
IOWA	8,692	-	8,692	-	-	8,692	8,655	-	8,655	9,714	-	9,714
KANSAS	9,407	-	9,407	-	-	9,407	9,112	-	9,112	9,017	-	9,017
KENTUCKY	1,011	-	1,011	-	-	1,011	1,011	-	1,011	1,011	-	1,011
LOUISIANA	3,793	-	3,793	-	-	3,793	3,777	-	3,777	14,724	-	14,724
MAINE	2,806	-	2,806	-	-	2,806	2,794	-	2,794	10,601	-	10,601
MARYLAND	4,378	-	4,378	-	-	4,378	4,378	-	4,378	4,966	-	4,966
MASSACHUSETTS	1,011	-	1,011	-	-	1,011	1,011	-	1,011	1,011	-	1,011
MICHIGAN	9,308	-	9,308	-	-	9,308	9,308	-	9,308	9,308	-	9,308
MINNESOTA	10,450	-	10,450	-	-	10,450	10,450	-	10,450	11,893	-	11,893
MISSISSIPPI	9,356	-	9,356	-	-	9,356	9,356	-	9,356	7,055	-	7,055
MISSOURI	17,284	-	17,284	-	-	17,284	17,284	-	17,284	17,284	-	17,284
MONTANA	5,608	-	5,608	-	-	5,608	5,608	-	5,608	7,866	-	7,866
NEBRASKA	9,063	-	9,063	-	-	9,063	8,892	-	8,892	9,299	-	9,299
NEVADA	2,153	-	2,153	-	-	2,153	2,153	-	2,153	3,724	-	3,724
NEW HAMPSHIRE	1,511	-	1,511	-	-	1,511	1,511	-	1,511	1,511	-	1,511
NEW JERSEY	1,511	-	1,511	-	-	1,511	1,511	-	1,511	1,511	-	1,511
NEW MEXICO	10,108	-	10,108	-	-	10,108	10,108	-	10,108	10,108	-	10,108
NEW YORK	14,268	-	14,268	-	-	14,268	14,268	-	14,268	14,268	-	14,268
NORTH CAROLINA	10,401	-	10,401	-	-	10,401	10,401	-	10,401	10,401	-	10,401
NORTH DAKOTA	6,642	-	6,642	-	-	6,642	6,642	-	6,642	6,642	-	6,642
OHIO	10,073	-	10,073	-	-	10,073	10,073	-	10,073	10,073	-	10,073
OKLAHOMA	9,623	-	9,623	-	-	9,623	9,623	-	9,623	9,623	-	9,623
OREGON	4,559	-	4,559	-	-	4,559	4,559	-	4,559	4,559	-	4,559
PENNSYLVANIA	12,915	-	12,915	-	-	12,915	12,915	-	12,915	12,915	-	12,915
RHODE ISLAND	798	-	798	-	-	798	798	-	798	798	-	798
SOUTH CAROLINA	8,015	-	8,015	-	-	8,015	8,015	-	8,015	8,015	-	8,015
SOUTH DAKOTA	7,892	-	7,892	-	-	7,892	7,892	-	7,892	7,892	-	7,892
TENNESSEE	31,557	-	31,557	-	-	31,557	31,557	-	31,557	31,557	-	31,557
TEXAS	4,888	-	4,888	-	-	4,888	4,888	-	4,888	4,888	-	4,888
UTAH	1,766	-	1,766	-	-	1,766	1,766	-	1,766	1,766	-	1,766
VERMONT	8,800	-	8,800	-	-	8,800	8,800	-	8,800	8,800	-	8,800
VIRGINIA	3,797	-	3,797	-	-	3,797	3,797	-	3,797	3,797	-	3,797
WASHINGTON	4,469	-	4,469	-	-	4,469	4,469	-	4,469	4,469	-	4,469
WEST VIRGINIA	9,989	-	9,989	-	-	9,989	9,989	-	9,989	9,989	-	9,989
WISCONSIN	4,507	-	4,507	-	-	4,507	4,507	-	4,507	4,507	-	4,507
DISTRICT OF COLUMBIA	127	-	127	-	-	127	127	-	127	127	-	127
TOTAL	357,650	81,839	439,489	324,458	2,573	598,660	344,458	68,658	70,806	483,922	31,682	525,394
<sup>1/</sup> INCLUDES CONNECTING STREETS NOT UNDER STATE CONTROL.												
<sup>2/</sup> INCLUDES URBAN EXTENSIONS OF COUNTY ROADS UNDER STATE CONTROL AS FOLLOWS: DELAWARE 16 MILES, OF WHICH 43 MILES ARE SURFACED; NORTH CAROLINA 1,107 MILES, OF WHICH 1,002 MILES ARE SURFACED; VIRGINIA (INCLUDED WITH COUNTY RURAL ROADS UNDER STATE CONTROL) 1,011 MILES, OF WHICH 1,011 MILES ARE SURFACED.												
<sup>3/</sup> INCLUDES 6,304 MILES DESIGNATED AS FARM-TO-MARKET SYSTEM, ALL OF WHICH ARE SURFACED.												
<sup>4/</sup> STATEAID SYSTEM.												
<sup>5/</sup> MILEAGE OF THE FEDERAL-AID HIGHWAY SYSTEM.												
<sup>6/</sup> MILEAGE FORMERLY DESIGNATED AS THE STATE SECONDARY SYSTEM IS NOW CONSOLIDATED WITH THE STATE PRIMARY SYSTEM.												
<sup>7/</sup> INCLUDES 33 MILES DESIGNATED AS STATEAID SYSTEM, ALL OF WHICH ARE SURFACED.												
<sup>8/</sup> MILEAGE MAINTAINED BY THE STATE WITHOUT BEING ADDED TO THE EXISTING STATE HIGHWAY SYSTEM.												
<sup>9/</sup> MILEAGE OF STATE HIGHWAY SYSTEM.												
<sup>10/</sup> MILEAGE OF THE FEDERAL-AID HIGHWAY SYSTEM.												

<sup>1/</sup> MILEAGE FORMERLY DESIGNATED AS THE STATE SECONDARY SYSTEM IS NOW CONSOLIDATED WITH THE STATE PRIMARY SYSTEM.  
<sup>2/</sup> INCLUDES 33 MILES DESIGNATED AS STATE-AID SYSTEM, ALL OF WHICH ARE SURFACED.  
<sup>3/</sup> MILEAGE MAINTAINED BY THE STATE WITHOUT BEING ADDED TO THE EXISTING STATE HIGHWAY SYSTEM.  
<sup>4/</sup> INCLUDES 6,300 MILES DESIGNATED AS FARM-TO-MARKET SYSTEM, ALL OF WHICH ARE SURFACED.  
<sup>5/</sup> STATE-AID SYSTEM.

# STATE HIGHWAY MILEAGE-1949

## EXISTING MILEAGE OF ROADS AND STREETS UNDER STATE CONTROL-SUMMARY

### CLASSIFIED BY TYPE OF SURFACE

TABLE SH-1A, 1949  
ISSUED OCTOBER 1950

COMPILED FOR END OF CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	TOTAL	UNPAVED MILEAGE					PAVED MILEAGE										STATE
		A	B	C	D	E	F	G	H	I	J	K	L				
		PRIMITIVE	UNIMPROVED	GRADED AND OBTAINED	TOTAL	SOIL+ SURFACE	SLAG, GRAVEL, OR STONE	BITUM. SURFACE-THICK	MIXED BITUM. MINORS	BITUM. MINORS-THICK	BITUM. MINORS-CONCRETE SHEET ASPHALT	PORTLAND CEMENT CONCRETE	BRICK	BLOCK			
ALABAMA	7,688	45	21	25	7,597	69	285	3,174	2,754	331	398	582	4	-	ALABAMA		
ARIZONA	7,045	-	109	328	3,508	-	198	679	2,453	12	39	127	-	1	ARIZONA		
ARKANSAS	3,750	40	17	357	3,306	2,305	8,790	1,854	2,427	56	524	1,302	4	-	ARKANSAS		
CALIFORNIA	13,757	297	-	297	13,500	-	10	1,854	5,611	683	1,359	2,108	-	-	CALIFORNIA		
COLORADO	12,200	2,001	630	1,368	10,199	5	5,009	1,794	2,845	-	91	514	1	-	COLORADO		
CONNECTICUT	3,142	3	-	3	3,139	-	10	478	22	1,532	280	653	4	-	CONNECTICUT		
DELAWARE	3,911	22	49	790	3,110	960	184	694	2,696	63	283	722	6	21	DELAWARE		
FLORIDA	9,299	127	-	127	9,112	16	44	4,952	2,696	-	722	648	108	-	FLORIDA		
GEORGIA	14,728	2,707	45	2,722	11,961	1,519	532	4,139	188	1,533	1,941	2,076	33	-	GEORGIA		
IDAH0	5,033	19	247	406	4,361	7	756	(3/)	3,019	6	59	55	255	5	IDAH0		
ILLINOIS	12,112	2	-	19	12,093	-	8	(3/)	3,777	(3/)	1,874	9,964	255	-	ILLINOIS		
INDIANA	10,487	-	-	2	10,485	-	280	532	3,406	-	2,707	3,483	17	-	INDIANA		
IOWA	9,752	38	-	38	9,714	-	2,146	609	2,324	166	147	6,295	116	3	IOWA		
KANSAS	9,914	297	114	38	9,714	-	1,563	3,822	2,274	89	317	1,408	144	-	KANSAS		
KENTUCKY	11,565	93	-	92	11,472	-	9,363	1,120	4,545	2,430	1,634	1,268	13	1	KENTUCKY		
LOUISIANA	14,764	10	-	10	14,754	-	-	-	-	-	117	2,798	10	-	LOUISIANA		
MAINE	10,782	181	3	161	10,601	15	2,801	6,722	125	551	145	224	7	18	MAINE		
MARYLAND	4,700	-	-	2	4,700	9	18	669	201	1,042	755	1,042	40	2	MARYLAND		
MASSACHUSETTS	1,970	-	-	15	1,968	-	1	1,070	1,252	30	1,332	4,110	1	-	MASSACHUSETTS		
MICHIGAN	9,359	44	29	15	9,285	-	1,421	1,070	1,252	-	-	-	22	-	MICHIGAN		
MINNESOTA	11,828	10	-	10	11,818	-	2,465	467	5,170	-	5/ 158	3,029	22	12	MINNESOTA		
MISSISSIPPI	7,115	-	-	-	7,115	-	2,301	1,492	474	-	775	2,669	4	-	MISSISSIPPI		
MISSOURI	18,145	81	-	41	18,124	232	7,438	3,460	1,996	64	506	4,206	22	-	MISSOURI		
MONTANA	8,826	940	149	598	7,866	-	2,452	1,712	3,648	-	30	44	-	-	MONTANA		
NEBRASKA	9,470	-	-	171	9,299	-	5,042	775	2,058	-	87	1,276	65	-	NEBRASKA		
NEVADA	2,046	384	1,420	242	3,754	-	467	393	3,123	31	13	6	2	-	NEVADA		
NEW HAMPSHIRE	3,869	-	-	-	3,869	-	116	3,083	1,123	168	82	297	2	-	NEW HAMPSHIRE		
NEW JERSEY	1,722	-	1	-	1,721	-	17	-	-	22	311	1,326	1	-	NEW JERSEY		
NEW MEXICO	10,377	203	726	1,905	7,543	-	2,378	611	3,961	562	132	73	-	83	NEW MEXICO		
NEW YORK	15,144	1,428	1,428	2	13,700	-	14	554	1,476	1,668	3,462	6,319	140	-	NEW YORK		
NORTH CAROLINA	64,421	23,497	478	19,636	41,214	12,553	10,496	9,446	1,290	64	3,965	2,913	37	-	NORTH CAROLINA		
NORTH DAKOTA	6,495	314	22	194	6,159	-	4,357	541	1,498	-	33	94	2	-	NORTH DAKOTA		
OHIO	18,412	6	-	5	18,406	-	1,297	981	8,485	375	4,442	1,692	733	1	OHIO		
OKLAHOMA	10,143	582	1,428	516	7,611	-	2,716	705	2,003	41	1,566	2,493	49	-	OKLAHOMA		
OREGON	7,238	162	13	169	7,056	-	2,604	2,673	208	2,211	748	393	-	-	OREGON		
PENNSYLVANIA	40,572	3,482	30	3,124	37,530	182	2,975	15,276	-	9,255	3,390	6,287	223	22	PENNSYLVANIA		
RHODE ISLAND	842	-	-	-	842	-	-	231	-	310	109	193	-	-	RHODE ISLAND		
SOUTH CAROLINA	20,858	40	3	516	9,614	-	8	8,311	2,005	-	820	1,904	6	-	SOUTH CAROLINA		
SOUTH DAKOTA	6,224	-	13	169	7,056	-	2,604	2,673	208	-	13	422	1	-	SOUTH DAKOTA		
TENNESSEE	7,811	-	288	3,124	37,530	-	923	843	2,510	11	1,750	1,750	9	2	TENNESSEE		
TEXAS	33,552	366	192	174	33,186	123	374	18,858	700	3,707	3,787	5,492	145	-	TEXAS		
UTAH	1,524	-	133	707	4,553	-	1,326	92	2,679	82	213	290	-	-	UTAH		
VERMONT	1,200	-	-	-	1,200	-	329	465	665	2,795	2,568	592	8	4	VERMONT		
VIRGINIA	47,929	4,835	3,459	1,376	43,094	22,918	(6/)	14,209	-	-	-	-	-	-	VIRGINIA		
WASHINGTON	6,276	71	-	71	6,205	-	366	1,693	910	1,501	328	1,399	14	4	WASHINGTON		
WEST VIRGINIA	32,605	71	13,309	1,405	17,100	1,395	6,416	4,072	1,379	815	1,300	1,132	71	-	WEST VIRGINIA		
WISCONSIN	11,217	3	-	3	11,214	-	246	1,200	2/ 5,634	29	9/ 631	4,358	21	1	WISCONSIN		
WYOMING	4,625	101	5	78	4,524	-	187	676	3,548	-	102	38	-	-	WYOMING		
DISTRICT OF COLUMBIA	131	4	-	-	127	-	3	-	-	-	84	-	-	2	DISTRICT OF COLUMBIA		
TOTAL	598,699	74,305	2,392	33,573	524,344	43,337	90,587	125,604	90,805	33,962	46,666	90,897	2,338	198	TOTAL		

1/ INCLUDES 2,523 MILES OF CONNECTING STREETS NOT UNDER STATE CONTROL. DOES NOT INCLUDE MILEAGE OF STATE PARK, FOREST, INSTITUTIONAL, AND OTHER ROADS THAT ARE NOT PART OF THE DESIGNATED STATE HIGHWAY SYSTEM.

2/ A PRIMITIVE ROAD IS DEFINED AS AN UNIMPROVED ROUTE ON WHICH THERE IS NO PUBLIC MAINTENANCE, BUT WHICH IS USABLE FOR WHEEL VEHICLES AND OCCASIONALLY TRAVELED BY SMALL NUMBERS OF VEHICLES.

3/ SURFACE TYPE CLASSIFICATIONS G AND H INCLUDE SOME MILEAGE OF TYPES F AND H, RESPECTIVELY. SEGREGATION IS NOT AVAILABLE.

4/ INCLUDES 98 MILES OF MIXED BITUMINOUS RESURFACING OF OLD CONCRETE, BRICK, OR BLOCK PAVEMENT.

5/ BITUMINOUS CONCRETE RESURFACING OF OLD CONCRETE, BRICK, OR BLOCK PAVEMENT.

6/ SOIL-SURFACE CLASSIFICATION INCLUDES GRAVEL OR STONE.

7/ INCLUDES 575 MILES OF MIXED BITUMINOUS RESURFACING OF OLD CONCRETE PAVEMENT.

8/ INCLUDES 321 MILES OF BITUMINOUS RESURFACING OF OLD CONCRETE PAVEMENT.

9/ MILEAGE OF FEDERAL-AID HIGHWAY SYSTEM.

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS															
STATE HIGHWAY MILEAGE—1949															
EXISTING MILEAGE ON PRIMARY SYSTEMS OF RURAL STATE HIGHWAYS															
CLASSIFIED BY TYPE OF SURFACE															
COMPILED FOR END OF CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES															
TABLE SH-2, 1949 ISSUED OCTOBER, 1950															
STATE	TOTAL	UNIMPROVED MILEAGE					SURFACED MILEAGE								STATE
		A	B	C	D	E	F	G	H	I	J	K	L		
		PRIMI- TIVE 1/	UNIM- PROVED	GRADED AND DRAINED	TOTAL	SOIL- SURFACED	SLAG, GRAVEL, OR STONE	BITU- MINOUS SURFACE- TREATED	MIXED BITU- MINOUS	BITU- MINOUS PAVE- MENT	BITU- MINOUS CONCRETE AND ASPHALT	PORTLAND CEMENT CONCRETE	BRICK	BLOCK	
ALABAMA	6,977	85	21	24	6,887	66	274	2,975	2,527	288	300	457	-	-	
ARIZONA	3,864	-	109	327	3,488	-	180	674	2,414	10	25	107	-	-	
ARKANSAS	9,233	40	17	297	8,619	2,294	4,752	129	2,303	55	448	1,131	-	1	
CALIFORNIA	12,626	-	-	-	12,626	-	-	1,441	5,411	590	869	1,714	-	-	
COLORADO	3,755	-	-	1	3,754	-	197	1,226	1,890	-	11	430	-	-	
CONNECTICUT	2,551	-	-	-	2,551	-	-	371	18	1,386	101	675	-	-	
DELAWARE	1,011	-	-	-	1,011	-	3	74	46	209	613	5	-	-	
FLORIDA	8,215	-	-	123	8,092	16	43	4,469	2,374	42	558	595	54	11	
GEORGIA	13,269	-	42	2,622	10,605	1,428	507	3,733	172	1,351	1,662	1,748	14	-	
IDAHO	6,672	19	247	406	4,155	7	749	423	2,909	6	22	39	-	-	
ILLINOIS	10,385	-	-	18	10,365	-	16	(2/)	343	(2/)	1,075	8,797	133	1	
INDIANA	9,807	-	-	2	9,805	-	279	514	3,309	-	2,321	3,161	-	-	
IOWA	8,692	37	112	37	8,655	-	2,064	503	218	153	53	5,638	26	-	
KANSAS	9,407	295	-	61	9,141	-	1,541	3,706	2,215	84	248	1,280	38	-	
KENTUCKY	11,019	91	-	91	10,928	-	2,826	1,071	4,378	52	1,452	1,149	-	-	
LOUISIANA	3,795	8	-	8	3,777	-	501	-	11	1,033	29	2,203	-	-	
MAINE	2,806	12	-	12	2,794	2	191	1,813	114	415	66	165	-	-	
MARYLAND	4,378	-	-	-	4,378	9	18	661	193	1,326	630	1,241	-	-	
MASSACHUSETTS	1,845	-	-	2	1,846	-	1	94	47	1,031	376	297	-	-	
MICHIGAN	8,308	44	29	15	8,264	-	1,379	1,044	1,209	17	1,018	3,597	-	-	
MINNESOTA	10,446	10	-	10	10,436	-	2,387	434	3/ 5,120	-	4/ 45	2,900	-	-	
MISSISSIPPI 5/	6,576	-	-	-	6,576	-	2,269	1,372	397	-	694	1,844	-	-	
MISSOURI	7,895	-	-	-	7,895	11	365	1,860	1,561	17	427	3,642	2	-	
MONTANA	5,608	397	24	236	5,211	-	374	1,576	3,234	-	3	24	-	-	
NEBRASKA	9,063	171	-	171	8,892	-	4,943	739	1,999	-	43	1,146	22	-	
NEVADA	2,153	-	-	-	2,153	-	12	-	2,110	27	3	1	-	-	
NEW HAMPSHIRE	1,511	-	-	-	1,511	-	10	997	90	130	39	245	-	-	
NEW JERSEY	1,329	1	1	-	1,328	-	17	24	3	16	216	1,049	-	3	
NEW MEXICO	10,108	203	725	1,899	7,281	-	2,350	432	3,814	539	105	1,161	-	-	
NEW YORK	14,468	-	1,426	132	12,892	207	4	4,400	1,465	1,601	3,058	6,024	65	-	
NORTH CAROLINA	10,461	-	2	139	10,320	-	337	4,400	864	37	2,152	2,323	-	-	
NORTH DAKOTA	6,642	301	99	180	6,341	-	4,307	533	1,422	-	11	168	-	-	
OHIO	16,073	4	-	-	16,069	-	-	920	8,059	366	3,721	1,354	354	-	
OKLAHOMA	9,623	524	3	511	9,099	41	2,674	684	1,921	1,465	2,261	13	-	-	
OREGON	4,539	61	-	61	4,478	-	179	1,571	176	1,849	454	249	-	-	
PENNSYLVANIA	12,915	171	6	160	12,744	2	56	3,352	-	2,374	2,051	4,879	19	1	
RHODE ISLAND	738	-	-	-	738	-	-	220	8	281	67	162	-	-	
SOUTH CAROLINA	8,015	252	120	132	7,763	86	-	5,379	-	-	567	1,731	-	-	
SOUTH DAKOTA	6,011	200	-	200	5,811	-	2,634	982	2,403	-	1,544	1,577	2	1	
TENNESSEE	7,292	13	1	12	7,279	-	960	822	2,403	10	1,544	1,577	-	-	
TEXAS	31,557	357	189	168	31,200	120	350	18,199	560	3,599	3,364	4,996	42	-	
UTAH	4,888	896	132	703	3,992	-	1,257	67	2,370	77	139	154	-	-	
VERMONT	1,766	-	-	-	1,766	-	-	326	-	2,355	2,394	449	-	-	
VIRGINIA	8,800	-	47	12	8,741	85	-	3,458	-	-	-	-	-	-	
WASHINGTON	3,787	22	-	22	3,765	-	129	698	947	1,341	146	904	-	-	
WEST VIRGINIA	4,469	51	37	14	4,418	10	179	1,001	997	546	936	735	14	-	
WISCONSIN	9,989	3	-	3	9,986	14	232	279	5,126	22	1,478	3,685	-	-	
WYOMING	4,507	99	16	78	4,408	-	186	670	3,471	-	86	1	-	-	
TOTAL	357,650	13,192	669	9,114	344,458	4,400	43,351	76,516	82,953	23,140	35,801	77,921	804	22	

1/ A PRIMITIVE ROAD IS DEFINED AS AN UNIMPROVED ROUTE ON WHICH THERE IS NO PUBLIC MAINTENANCE, BUT WHICH IS USABLE BY WHEEL VEHICLES AND PUBLICLY TRAVELED BY SMALL NUMBERS OF VEHICLES.

2/ SURFACE TYPE CLASSIFICATIONS G AND I INCLUDE SOME MILEAGE OF TYPES F AND H, RESPECTIVELY.

3/ INCLUDES MILEAGE OF MIXED BITUMINOUS RESURFACING OF OLD CONCRETE, BRICK, OR BLOCK PAVEMENT.

4/ INCLUDES MILEAGE OF BITUMINOUS CONCRETE RESURFACING OF OLD CONCRETE, BRICK, OR BLOCK PAVEMENT.

5/ MILEAGE FORMERLY DESIGNATED AS STATE SECONDARY SYSTEM IS NOW CONSOLIDATED WITH THE STATE PRIMARY SYSTEM.

6/ INCLUDES 553 MILES OF MIXED BITUMINOUS RESURFACING OF OLD CONCRETE PAVEMENT.

7/ INCLUDES 293 MILES OF BITUMINOUS CONCRETE RESURFACING OF OLD CONCRETE PAVEMENT.

1/ A PRIMITIVE ROAD IS DEFINED AS AN UNIMPROVED ROUTE ON WHICH THERE IS NO PUBLIC MAINTENANCE, BUT WHICH IS USABLE BY LICENSED VEHICLES AND PUBLICLY TRAVELED BY SMALL NUMBERS OF VEHICLES.  
 2/ SURFACE TYPE CLASSIFICATIONS C AND I INCLUDE SOME MILEAGE OF TYPES F AND H, RESPECTIVELY.  
 3/ INCLUDES MILEAGE OF MIXED BITUMINOUS RESURFACING OF OLD CONCRETE, BRICK, OR BLOCK PAVEMENT.

1/ INCLUDES MILEAGE OF BITUMINOUS CONCRETE RESURFACING OF OLD CONCRETE, BRICK, OR BLOCK PAVEMENT.  
 2/ MILEAGE FORMERLY DESIGNATED AS STATE SECONDARY SYSTEM IS NOW CONSOLIDATED WITH THE STATE PRIMARY SYSTEM.  
 3/ INCLUDES 553 MILES OF MIXED BITUMINOUS RESURFACING OF OLD CONCRETE PAVEMENT.  
 4/ INCLUDES 293 MILES OF BITUMINOUS CONCRETE RESURFACING OF OLD CONCRETE PAVEMENT.



DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADSSTATE HIGHWAY MILEAGE—1949  
EXISTING MILEAGE OF SECONDARY RURAL ROADS UNDER STATE CONTROL  
CLASSIFIED BY TYPE OF SURFACETABLE SM-3, 1949  
ISSUED OCTOBER, 1950

COMPILED FOR END OF CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	TOTAL	NONSURFACED MILEAGE				SURFACED MILEAGE										STATE
		A	B	C	D	E	F	G	H	I	J	K	L			
	TOTAL	PRIMI- TIVE 1/	UNIM- PROVED	GRADED AND DRAINED	TOTAL SURFACED	SLAG, GRAVEL, OR STONE	BITU- MINOUS SURFACE- TREATED	MIXED BITU- MINOUS	BITU- MINOUS PEAS- TREATION	BITU- MINOUS CONCRETE SHEET ASPHALT	PORTLAND CEMENT CONCRETE	BRICK	BLOCK			
SECONDARY STATE HIGHWAYS																
COLORADO	8,095	2,051	47	626	1,378	6,044	3	4,754	403	857	27	-	-	COLORADO		
LOUISIANA:														LOUISIANA:		
SECONDARY	3,866	-	-	-	-	3,866	-	2,864	-	816	186	-	-	SECONDARY		
FARM-TO-MARKET	6,344	-	-	-	-	6,344	-	5,584	1	378	53	-	-	FARM-TO-MARKET		
TOTAL	10,210	-	-	-	-	10,210	-	8,748	1	1,194	239	-	-	TOTAL		
MAINE 2/	7,575	169	3	17	149	7,406	13	2,605	4,724	7	6	-	-	MAINE 2/		
MISSISSIPPI 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	MISSISSIPPI 3/		
MISSOURI	9,350	41	-	-	41	9,315	216	7,149	1,475	240	197	-	-	MISSOURI		
MONTANA:														MONTANA:		
SECONDARY	2,481	540	12	178	350	2,441	-	2,040	109	200	2	-	-	SECONDARY		
STATE-AID	3,014	540	12	178	350	2,474	-	2,054	109	369	-	-	-	STATE-AID		
TOTAL	3,446	2,046	384	1,420	242	1,400	-	403	38	958	-	-	-	TOTAL		
NEVADA	2,139	4	1	-	3	2,135	-	1,066	1,977	26	5	-	-	NEVADA		
NEW HAMPSHIRE	2,335	121	-	13	108	2,214	61	576	1,033	32	42	-	-	NEW HAMPSHIRE		
OREGON	25,236	3,218	5	209	2,944	22,018	139	2,887	11,346	-	580	63	3	OREGON		
PENNSYLVANIA	11,390	7,942	37	7,123	782	3,448	842	4	2,532	-	39	1	-	PENNSYLVANIA		
SOUTH CAROLINA	2,043	49	-	-	49	1,994	-	225	933	354	288	1	3	SOUTH CAROLINA		
WASHINGTON	84,839	10,181	489	9,446	6,046	68,058	1,274	29,511	24,568	2,403	1,425	65	6	WASHINGTON		
COUNTY ROADS UNDER STATE CONTROL 4/																
DELAWARE	2,768	798	22	49	727	1,950	949	179	540	43	35	-	-	DELAWARE		
NEVADA	134	-	-	-	-	134	-	51	1	82	-	-	-	NEVADA		
NORTH CAROLINA	51,700	23,166	475	3,344	19,347	28,254	12,126	10,036	4,648	317	215	33	-	NORTH CAROLINA		
VIRGINIA	38,786	4,776	-	3,412	1,364	34,010	5/ 22,833	(5/)	10,728	-	47	-	-	VIRGINIA		
WEST VIRGINIA	27,626	15,368	711	13,469	1,308	12,258	1,384	6,227	3,618	346	251	34	-	WEST VIRGINIA		
TOTAL	120,548	44,108	1,208	20,074	22,826	76,866	37,292	10,493	19,535	788	548	67	-	TOTAL		
ALL SECONDARY ROADS UNDER STATE CONTROL																
GRAND TOTAL	205,433	69,269	1,697	29,720	28,872	142,544	38,566	46,004	44,103	3,597	1,973	132	6	GRAND TOTAL		

1/ A PRIMITIVE ROAD IS DEFINED AS AN UNIMPROVED ROUTE ON WHICH THERE IS NO PUBLIC MAINTENANCE, BUT WHICH IS TRAVELED BY WHEEL VEHICLES AND PUBLICLY TRAVELED BY SMALL NUMBERS OF VEHICLES.

2/ STATE-AID SYSTEM.

3/ MILEAGE IN POWERLY DESIGNATED A- THE STATE SECONDARY SYSTEM IS NOW CONSOLIDATED WITH THE STATE MAINTENANCE SYSTEM.

4/ SOIL-SURFACE CLASSIFICATION INCLUDES GRAVEL OR STONE. SEGREGATION OF WHEELS IS NOT AVAILABLE.

5/ IN DELAWARE, NORTH CAROLINA, VIRGINIA (ALL BUT 3 COUNTIES), AND WEST VIRGINIA, COUNTY ROADS ARE UNDER STATE CONTROL. IN NEVADA, A SMALL MILEAGE HAS BEEN CONSIDERED AND TAKEN OVER FOR STATE MAINTENANCE WITHOUT BEING ADDED TO THE EXISTING STATE HIGHWAY SYSTEM.

1/ A PRIMITIVE ROAD IS DEFINED AS AN UNIMPROVED ROUTE ON WHICH THERE IS NO PUBLIC MAINTENANCE, BUT WHICH IS OPEN TO ALL VEHICLES AND PUBLICLY TRAVELLED BY SMALL NUMBERS OF VEHICLES.

2/ STATE-AID SYSTEM.

3/ MAINTENANCE WITHOUT BEING OPEN TO THE EXISTING STATE HIGHWAY SYSTEM.

4/ SOIL-SURFACE CLASSIFICATION INCLUDES GRAVEL OR STONE. SEGREGATION OF MILEAGE IS NOT AVAILABLE.

# STATE HIGHWAY MILEAGE—1949 EXISTING MILEAGE ON URBAN EXTENSIONS OF STATE HIGHWAY SYSTEMS/ CLASSIFIED BY TYPE OF SURFACE

TABLE S-4.4, 1949  
ISSUED OCTOBER 1950

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS  
COMPILED FOR END OF CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	TOTAL	UNSURFACED MILEAGE				SURFACED MILEAGE								STATE
		A	B	C	D	E	F	G	H	I	J	K	L	
	TOTAL	PRIMI- TIVE 2/	UNIM- PROVED	GRADED AND DRAINED	SOIL- SURFACED	SLAG, GRAVEL, OR STONE	BITU- MINOUS TREATED	MIXED BITU- MINOUS	BITU- MINOUS PENETRA- TION	BITU- MINOUS CONCRETE AND SHEET ASPHALT	PORTLAND CEMENT CONCRETE	BRICK	BLOCK	
ALABAMA	711	1	-	1	3	11	199	227	43	98	125	4	-	ALABAMA
ARIZONA	81	-	-	-	-	-	5	39	2	14	20	-	-	ARIZONA
ARKANSAS	487	-	-	-	-	38	13	124	1	76	231	4	-	ARKANSAS
CALIFORNIA	1,171	-	-	-	11	-	13	200	93	460	394	-	-	CALIFORNIA
COLORADO	410	9	4	5	2	58	105	98	-	80	57	1	-	COLORADO
CONNECTICUT	591	3	-	3	2	10	107	4	146	139	176	4	-	CONNECTICUT
DELAWARE 3/	152	3	-	3	9	2	20	2	3	37	74	1	-	DELAWARE 3/
FLORIDA	1,024	4	-	4	-	1	323	324	21	164	123	54	10	FLORIDA
GEORGIA	1,439	-	3	100	91	25	406	16	172	279	328	19	-	GEORGIA
IDAHOW	206	-	-	-	-	6	6	140	34	37	16	-	-	IDAHOW
ILLINOIS	1,729	-	-	1	-	2	(4/)	97	(14/)	346	1,167	122	4	ILLINOIS
INDIANA	880	-	-	-	-	1	18	-	-	446	302	16	-	INDIANA
IOWA	1,060	1	-	1	-	82	106	14	13	94	657	90	3	IOWA
KANSAS	507	2	2	-	-	22	116	59	2	69	128	106	-	KANSAS
KENTUCKY	546	2	1	1	-	11	49	167	203	182	119	13	-	KENTUCKY
LOUISIANA	769	2	-	2	-	114	3	-	-	80	356	10	1	LOUISIANA
MAINE	401	-	-	-	-	5	188	4	83	48	55	-	18	MAINE
MARYLAND	328	-	-	-	-	-	8	8	78	125	101	7	1	MARYLAND
MASSACHUSETTS	122	-	-	-	-	-	2	1	44	43	29	40	2	MASSACHUSETTS
MICHIGAN	1,021	-	-	-	-	42	26	43	13	314	543	-	-	MICHIGAN
MINNESOTA	1,397	-	-	-	-	78	33	5/ 610	-	6/ 113	529	22	12	MINNESOTA
MISSISSIPPI	539	-	-	-	-	32	120	77	-	81	225	4	-	MISSISSIPPI
MISSOURI	924	-	-	-	5	124	125	195	18	70	367	20	-	MISSOURI
MONTANA	204	3	1	2	-	24	27	105	-	27	18	-	-	MONTANA
NEBRASKA	407	-	-	-	-	99	36	-	-	44	130	43	-	NEBRASKA
NEVADA	67	-	-	-	-	-	1	48	-	9	5	-	-	NEVADA
NEW HAMPSHIRE	219	-	-	-	-	-	109	7	25	35	41	2	-	NEW HAMPSHIRE
NEW JERSEY	393	-	-	-	-	-	7	-	6	95	277	1	7	NEW JERSEY
NEW MEXICO	269	7	1	6	-	24	9	147	23	27	32	-	-	NEW MEXICO
NEW YORK	876	2	-	2	-	123	598	69	67	408	235	75	-	NEW YORK
NORTH CAROLINA 3/	2,260	3	37	156	220	50	8	76	13	668	375	2	-	NORTH CAROLINA 3/
NORTH DAKOTA	197	13	-	13	-	32	50	-	-	22	26	-	-	NORTH DAKOTA
OHIO	2,339	2	1	1	-	12	61	426	9	1,121	368	379	1	OHIO
OKLAHOMA	520	5	-	5	-	42	21	82	-	232	232	36	-	OKLAHOMA
OREGON	364	-	-	-	-	17	69	-	35	151	788	-	-	OREGON
PENNSYLVANIA	2,321	20	13	20	1	32	568	-	389	831	-	141	18	PENNSYLVANIA
RHODE ISLAND	104	-	-	-	-	-	11	1	-	42	21	-	-	RHODE ISLAND
SOUTH CAROLINA	1,453	3	368	19	25	4	601	-	-	232	194	5	-	SOUTH CAROLINA
SOUTH DAKOTA	213	1	-	-	-	30	10	52	-	3	76	1	-	SOUTH DAKOTA
TENNESSEE	519	-	-	-	-	3	21	107	1	206	173	7	-	TENNESSEE
TEXAS	1,995	9	3	6	3	14	659	1/ 140	108	423	536	103	-	TEXAS
UTAH	566	5	1	4	3	69	25	309	2	80	76	-	-	UTAH
VERMONT	159	-	-	-	-	3	22	47	5	27	54	-	1	VERMONT
VIRGINIA 3/	343	-	-	-	-	-	23	-	86	126	96	8	-	VIRGINIA 3/
WASHINGTON	446	-	-	-	-	2	32	39	51	101	207	13	1	WASHINGTON
WEST VIRGINIA 3/	510	6	3	3	1	10	53	200	35	200	146	23	-	WEST VIRGINIA 3/
WISCONSIN	1,228	-	-	-	-	4	11	8/ 358	7	9/ 153	673	21	-	WISCONSIN
WYOMING	118	-	2	-	-	1	6	-	-	22	10	-	-	WYOMING
DISTRICT OF COLUMBIA 10/	131	4	4	-	-	3	-	77	-	84	38	-	2	DISTRICT OF COLUMBIA 10/
TOTAL	35,216	824	444	354	371	1,232	4,495	4,771	1,836	8,682	11,003	1,302	170	TOTAL

1/ INCLUDES 2,523 MILES OF CONNECTING STREETS NOT UNDER STATE CONTROL.

2/ A PRIMITIVE ROAD IS DEFINED AS AN UNIMPROVED ROUTE ON WHICH THERE IS NO PUBLIC MAINTENANCE, BUT WHICH IS USABLE BY VEHICLES AND PUBLICLY TRAVELED BY SMALL NUMBERS OF VEHICLES.

3/ INCLUDES URBAN EXTENSIONS OF COUNTY ROADS UNDER STATE CONTROL. AS FOLLOWS: DELAWARE 44 MILES, OF WHICH 43 MILES ARE SURFACED; NORTH CAROLINA 1,187 MILES, OF WHICH 1,002 MILES ARE SURFACED; VIRGINIA (INCLUDED WITH COUNTY RURAL ROADS UNDER STATE CONTROL. MILEAGE WAS NOT SEGREGATED); WEST VIRGINIA 90 MILES, OF WHICH 85 MILES ARE SURFACED.

4/ SURFACE TYPE CLASSIFICATIONS G AND I INCLUDE SOME MILEAGE OF TYPES F AND K, RESPECTIVELY. SEGREGATION IS NOT AVAILABLE.

5/ INCLUDES MILEAGE OF MIXED BITUMINOUS RESURFACING OF OLD CONCRETE, BRICK, OR BLOCK PAVEMENT.

6/ INCLUDES MILEAGE OF BITUMINOUS CONCRETE RESURFACING OF OLD CONCRETE, BRICK, OR BLOCK PAVEMENT.

7/ INCLUDES SOME MILEAGE OF BITUMINOUS SURFACE-TREATED, MIXED BITUMINOUS, BITUMINOUS PENETRATION, AND BITUMINOUS CONCRETE ROADS, AS COMPLETE SEGREGATION OF BITUMINOUS SURFACE TYPE INFORMATION IS NOT AVAILABLE.

8/ INCLUDES 22 MILES OF MIXED BITUMINOUS RESURFACING OF OLD CONCRETE PAVEMENT.

9/ INCLUDES 25 MILES OF BITUMINOUS CONCRETE RESURFACING OF OLD CONCRETE PAVEMENT.

10/ MILEAGE OF FEDERAL-AID HIGHWAY SYSTEM.

# EXISTING SURFACED MILEAGE ON PRIMARY SYSTEMS OF RURAL STATE HIGHWAYS

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

STATE HIGHWAY MILEAGE - 1949

TABLE SM-8, 1949  
ISSUED OCTOBER 1950

COMPILED FOR THE END OF CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

STATE	LESS THAN 20 FEET										20 FEET AND LESS THAN 22 FEET										22 FEET										23 FEET AND LESS THAN 27 FEET										27 FEET AND OVER									
	TOTAL					TYPE OF SURFACE $\sqrt{}$					TOTAL					TYPE OF SURFACE $\sqrt{}$					TOTAL					TYPE OF SURFACE $\sqrt{}$					TOTAL					TYPE OF SURFACE $\sqrt{}$					TOTAL									
	D	F	H	J	K	O	E	G	I	M	O	E	G	I	M	O	E	G	I	M	O	E	G	I	M	O	E	G	I	M	O	E	G	I	M															
ALABAMA	9,807	276	366	213	119	6	4,661	285	105	-	723	-	548	90	85	-	111	-	547	39	27	-	24	-	92	-	785	6	14	-	-	-	-	-	-															
ALASKA	8,919	2,019	797	146	815	1,720	6,190	88	263	715	1,140	382	359	15	10	20	547	382	359	15	10	20	26	26	785	4	26	-	-	-	-	-	-	-																
ARIZONA	8,219	1,447	1,284	601	830	4,776	3,426	443	565	-	1,577	70	1,324	47	139	-	754	103	1,577	70	1,324	47	139	-	1,356	24	17	5	314	434	-	-	-	-																
CALIFORNIA	12,329	3,942	2,471	1,001	1,437	7	1,924	7	119	-	676	26	640	1	9	-	478	50	676	26	640	1	9	-	227	80	130	-	-	-	-	-	-	-																
DELAWARE	3,754	28	247	151	270	-	1,888	425	375	-	692	-	6	612	78	-	212	-	692	-	6	612	78	-	192	1	63	128	-	-	-	-	-	-																
DISTRICT OF COLUMBIA	2,211	507	1,341	92	412	-	1,784	24	137	-	77	-	-	49	28	-	64	-	77	-	-	49	28	-	74	-	1	44	24	5	-	-	-	-	-															
FLORIDA	8,092	2,606	2,026	155	165	18	3,168	24	75	2	1,416	-	1,245	125	46	-	880	-	1,416	-	1,245	125	46	-	180	-	54	38	84	-	-	-	-	-																
GEORGIA	10,025	3,147	656	965	402	7	6,019	1,556	1,133	-	651	90	325	274	105	-	330	116	651	90	325	274	105	49	177	36	17	58	59	-	-	-	-	-																
ILLINOIS	10,945	3,565	1,679	1,017	632	59	7,268	1,018	1,120	71	1,607	33	1,152	372	517	-	852	292	1,607	33	1,152	372	517	1	115	-	89	319	5	-	-	-	-	-																
INDIANA	9,465	4,720	2,000	2,797	1,129	2,662	78	1,016	542	1,056	-	1,412	1	10	930	471	304	-	1,412	1	10	930	471	1	477	-	16	86	34	-	-	-	-	-																
IOWA	8,655	4,337	183	120	4,133	1,669	240	3	1,353	5	1,716	385	201	96	104	-	1,546	304	1,716	385	201	96	104	-	417	392	1,044	3	56	2	-	-	-	-																
KANSAS	10,025	4,337	183	120	4,133	1,669	240	3	1,353	5	1,716	385	201	96	104	-	1,546	304	1,716	385	201	96	104	-	417	392	1,044	3	56	2	-	-	-	-																
KENTUCKY	10,025	4,337	183	120	4,133	1,669	240	3	1,353	5	1,716	385	201	96	104	-	1,546	304	1,716	385	201	96	104	-	417	392	1,044	3	56	2	-	-	-	-																
LOUISIANA	3,777	3,031	1,010	822	1,799	1,066	85	2	194	187	168	2	9	33	124	-	69	-	16																															

✓ SURFACE TYPES INDICATED BY SYMBOLS IN THESE COLUMNS ARE AS FOLLOWS: 0, SOIL-SURFACE; 1, SLAG, GRAVEL, OR STONE; 2, BITUMINOUS SURFACE-TREATED; 3, ASPHALT CONCRETE; 4, PORTLAND CEMENT CONCRETE; 5, RIGID AND I BLOCK.

STATE		LESS THAN 20 FEET										20 FEET AND LESS THAN 27 FEET										27 FEET AND OVER																
		TOTAL					TYPE OF SURFACE <sup>1/</sup>					TOTAL					TYPE OF SURFACE <sup>1/</sup>					TOTAL					TYPE OF SURFACE <sup>1/</sup>											
		TOTAL					TYPE OF SURFACE <sup>1/</sup>					TOTAL					TYPE OF SURFACE <sup>1/</sup>					TOTAL					TYPE OF SURFACE <sup>1/</sup>											
		D	E	F	G	H	I	J	K	L	D	E	F	G	H	I	J	K	L	D	E	F	G	H	I	J	K	L	D	E	F	G	H	I	J	K	L	
TOTAL		1,580	1,272	295	-	15	-	-	-	-	1,031	577	448	-	6	-	803	435	368	-	-	1,299	1,183	116	-	-	-	-	-	1,325	1,290	33	-	-	-	-	2	-
LOUISIANA		3,806	2,726	-	409	113	-	-	-	-	487	105	-	122	60	-	33	23	-	-	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	
LOUISIANA		5,902	5,000	21	222	222	-	-	-	-	1,540	245	-	152	11	-	15	-	-	-	3	-	-	-	-	-	-	-	-	6	-	-	-	-	-	3	-	
TOTAL		10,270	9,204	21	715	132	-	-	-	-	895	350	-	474	71	-	66	35	-	-	36	-	-	-	-	-	-	-	7	-	-	-	-	-	-	4	-	
MAINE		7,406	2,593	4,668	42	3	-	-	-	-	86	24	51	8	3	-	4	-	-	-	9	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
MISSISSIPPI <sup>2/</sup>		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI		9,215	2,160	78	4	92	-	-	-	-	6,509	5,050	1,333	34	92	-	300	27	271	-	2	-	155	121	32	-	-	-	-	17	7	1	-	-	-	9	-	
MONTANA		2,441	1,242	52	-	-	-	-	-	-	524	282	242	-	-	-	68	57	11	-	-	485	405	78	-	-	-	-	72	54	16	-	-	-	2	-		
MONTANA		33	-	-	-	-	-	-	-	-	10	19	-	-	-	-	-	-	-	-	-	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL		2,474	1,294	52	-	-	-	-	-	-	534	282	261	-	-	-	68	57	11	-	-	497	419	78	-	-	-	-	72	54	16	-	-	-	2	-		
NEVADA		1,400	351	201	150	-	-	-	-	-	683	151	732	-	-	-	52	-	-	-	-	92	33	59	-	-	-	-	-	22	18	3	1	-	-	-	-	
NEVADA		2,135	1,351	84	1,200	7	-	-	-	-	692	21	663	11	4	-	21	1	20	-	-	61	-	58	3	-	-	-	3	-	-	-	-	-	1	-	-	
OREGON		2,214	1,368	551	602	196	37	-	-	-	672	7	428	235	2	-	97	34	31	1	-	46	39	4	1	2	-	-	11	6	-	-	-	5	-	-		
PENNSYLVANIA		22,018	21,471	2,992	11,279	6,684	466	50	-	-	271	20	39	101	22	9	130	5	12	64	49	-	49	8	4	28	8	1	97	1	12	43	35	6	-	-		
SOUTH CAROLINA		3,448	2,017	565	1,414	9	29	-	-	-	1,222	254	950	10	8	-	143	11	131	1	-	-	23	4	13	5	1	-	43	12	24	5	1	-	-	1	-	
WASHINGTON		1,954	940	170	523	70	174	3	-	-	864	34	658	56	113	-	162	2	97	62	1	-	15	13	2	-	-	-	13	6	7	-	-	-	-	-		
TOTAL		69,659	49,242	20,196	20,342	7,759	952	53	13,675	6,770	5,593	1,011	324	10	1,848	607	996	167	78	-	2,282	1,847	371	43	20	1	1,011	1,395	59	56	54	7	-	-	-	-		
COUNTY ROADS UNDER STATE CONTROL		1,950	1,712	508	183	19	-	-	-	-	134	74	48	5	7	-	41	19	13	7	2	-	45	26	11	4	4	-	18	7	3	5	3	-	-	-	-	
NEVADA		134	-	-	-	-	-	-	-	-	110	51	59	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
NORTH CAROLINA		28,534	20,001	15,081	3,039	861	187	33	4,018	1,923	1,963	224	11	-	-	-	856	769	33	49	5	-	2,554	2,514	11	19	10	-	1,105	1,075	19	9	2	-	-	-	-	
VIRGINIA <sup>3/</sup>		34,070	33,442	-	-	-	-	-	-	-	399	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA		12,259	12,108	7,553	3,914	390	242	29	89	41	26	16	6	-	-	-	27	2	17	2	1	5	27	21	5	-	1	-	7	4	2	-	-	-	1	-	-	
TOTAL		76,896	67,233	24,426	7,161	1,424	448	62	4,749	2,089	1,996	242	24	-	-	-	1,014	790	63	58	8	5	2,759	2,561	50	23	15	-	1,131	1,086	25	14	6	-	-	-	-	
ALL SECONDARY ROADS UNDER STATE CONTROL		145,504	110,475	44,592	27,803	9,153	1,400	115	18,424	9,859	7,559	1,253	345	10	2,862	1,397	1,059	925	86	5	5,041	4,408	421	66	35	1	2,742	2,481	124	70	60	7	-	-	-	-		
SURFACE TYPES INITIATED BY SPAINES IN THESE COUNTRIES ARE AS FOLLOWS: D, SURFACE GRADE; E, GRAVEL OR GRAVEL AND SAND; F, BITUMINOUS SURFACE-PAVING; G, MIALO BITUMINOUS; H, BITUMINOUS CONCRETE AND SHEET ASPHALT; I, PORTLAND CEMENT CONCRETE; J, BRICK; AND L, BLOCK.																																						
SURFACE TYPES INITIATED BY SPAINES IN THESE COUNTRIES ARE AS FOLLOWS: D, SURFACE GRADE; E, GRAVEL OR GRAVEL AND SAND; F, BITUMINOUS SURFACE-PAVING; G, MIALO BITUMINOUS; H, BITUMINOUS CONCRETE AND SHEET ASPHALT; I, PORTLAND CEMENT CONCRETE; J, BRICK; AND L, BLOCK.																																						

**EXISTING SURFACED MILEAGE OF SECONDARY RURAL ROADS UNDER STATE CONTROL**  
CLASSIFIED BY WIDTH AND TYPE OF SURFACE

TABLE 80-9, 1949  
ISSUED OCTOBER 1950

DEPARTMENT OF TRANSPORTATION  
BUREAU OF PUBLIC ROADS

STATE HIGHWAY MILEAGE—1949

COMPILED FOR END OF CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

**SECONDARY STATE HIGHWAYS**

**COUNTY ROADS UNDER STATE CONTROL**

**ALL SECONDARY ROADS UNDER STATE CONTROL**

<sup>1/</sup> SURFACE TYPES INITIATED BY SPAINES IN THESE COUNTRIES ARE AS FOLLOWS: D, SURFACE GRADE; E, GRAVEL OR GRAVEL AND SAND; F, BITUMINOUS SURFACE-PAVING; G, MIALO BITUMINOUS; H, BITUMINOUS CONCRETE AND SHEET ASPHALT; I, PORTLAND CEMENT CONCRETE; J, BRICK; AND L, BLOCK.

<sup>2/</sup> MILEAGE FORMERLY DESIGNATED AS THE STATE SECONDARY SYSTEM IS NOW CONSOLIDATED WITH THE STATE PRIMARY SYSTEM.

<sup>3/</sup> WIDTH DATA ARE ESTIMATED. THE MILEAGE OF SURFACE TYPES WITHIN EACH WIDTH GROUP ARE NOT SEPARATED.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

COMPILED FOR END OF CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TREATED; C, MIXED BITUMINOUS, H<sub>2</sub>, BITUMINOUS LINETHATON; I, BITUMINOUS CONCRETE AND SHELL ASPHALT; J, PORTLAND CEMENT SINGHLE; K, UNION;

2/ SURFACE TYPES INDICATED BY SYMBOLS IN THESE COLUMNS ARE AS FOLLOWS: 0, SOIL-SUBFACED; 1, SLUG, GRAVEL, OR STONE; 2, BITUMINOUS SURFACE-  
IN PLACE; 3, 50 MILLS OF CURRICULING; STREET'S NOT UNDER STATE CONTROL.

ELD 6, MIXED BITUMINOUS, H<sub>2</sub> BITUMINOUS, LINEATING 1, BITUMINOUS CONCRETE AND SHELL ASPHALT 4, PORTLAND CEMENT, BLACK, COMPLETE CLASSIFICATION IF WIDTH DATA IS NOT AVAILABLE, 2/ INCHES WILLAGE LESS THAN 23 FEET IN WIDTH.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

# STATE HIGHWAY MILEAGE - 1949 DIVIDED HIGHWAY MILEAGE ON ROADS AND STREETS UNDER STATE CONTROL - SUMMARY 1/ CLASSIFIED BY WIDTH AND TYPE OF SURFACE 2/

COMPILED FOR END OF CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES

TABLE SM-11A, 1949  
ISSUED OCTOBER, 1950

STATE	TOTAL	MILEAGE CLASSIFIED BY WIDTH IN FEET					MILEAGE CLASSIFIED BY TYPE OF SURFACE								STATE
		UNDER 36	36 AND LESS THAN 45	45 AND LESS THAN 55	55 AND OVER	D	E	F	G	H	I	J	K	L	
ALABAMA	46	2	39	2	3	-	-	2	18	1	11	14	-	-	ALABAMA
ARIZONA	5	-	2	-	3	-	-	-	4	-	-	-	-	-	ARIZONA
ARKANSAS	9	1	2	3	3	-	-	-	-	-	2	7	-	-	ARKANSAS
CALIFORNIA	629	5	181	334	109	-	-	3	270	14	137	265	-	-	CALIFORNIA
COLORADO	33	2	3	11	17	-	-	-	21	-	4	8	-	-	COLORADO
CONNECTICUT	141	-	3	124	9	-	-	1	-	1	16	123	-	-	CONNECTICUT
DELAWARE	60	-	44	9	7	-	-	-	-	-	39	21	-	-	DELAWARE
FLORIDA	75	3	25	33	14	-	-	4	15	-	34	20	2	-	FLORIDA
GEORGIA	55	8	27	15	5	-	-	4	1	1	7	39	3	-	GEORGIA
IDAHOW	10	-	11	-	-	-	-	-	5	-	-	5	-	-	IDAHOW
ILLINOIS	171	2	111	26	32	-	-	-	4	-	42	123	1	1	ILLINOIS
INDIANA	260	-	199	52	9	-	-	-	-	-	38	222	-	-	INDIANA
IOWA	21	1	19	1	-	-	-	-	-	-	1	19	1	-	IOWA
KANSAS	28	-	37	-	1	-	-	-	-	-	-	36	2	-	KANSAS
KENTUCKY	37	-	35	1	1	-	-	-	-	-	-	36	-	-	KENTUCKY
LOUISIANA	95	4	56	13	22	-	2	-	-	-	24	68	1	-	LOUISIANA
MAINE 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MAINE 3/
MARYLAND	109	-	21	73	15	-	-	-	-	1	42	66	-	-	MARYLAND
MASSACHUSETTS	107	-	17	27	49	-	-	-	-	35	35	37	-	-	MASSACHUSETTS
MICHIGAN	123	-	56	20	47	-	-	-	-	-	14	108	1	-	MICHIGAN
MINNESOTA	121	1	50	50	20	-	-	1	44	-	15	60	1	-	MINNESOTA
MISSISSIPPI	37	-	29	8	-	-	-	-	-	-	-	37	-	-	MISSISSIPPI
MISSOURI	85	7	68	8	2	-	-	-	-	-	-	85	-	-	MISSOURI
MONTANA 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MONTANA 3/
NEBRASKA	14	1	10	1	2	-	-	-	-	-	2	11	1	-	NEBRASKA
NEVADA	12	-	-	11	-	-	-	-	-	1	-	-	-	-	NEVADA
NEW HAMPSHIRE 3/	306	-	149	72	85	-	-	-	-	-	18	287	-	1	NEW HAMPSHIRE 3/
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEW JERSEY
NEW MEXICO	10	-	-	10	-	-	-	-	7	-	2	1	-	-	NEW MEXICO
NEW YORK	268	2	46	108	114	-	3	-	-	3	50	199	2	-	NEW YORK
NORTH CAROLINA	36	-	30	2	2	-	1	6	-	-	12	17	-	-	NORTH CAROLINA
NORTH DAKOTA 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NORTH DAKOTA 3/
OHIO	198	1	76	86	35	-	1	-	3	-	98	85	11	-	OHIO
OKLAHOMA	27	-	11	13	3	-	-	-	-	-	1	26	-	-	OKLAHOMA
OREGON	13	-	2	5	6	-	-	-	-	2	6	5	-	-	OREGON
PENNSYLVANIA	127	2	48	57	20	-	-	2	-	3	26	96	-	-	PENNSYLVANIA
RHODE ISLAND	21	-	-	19	2	-	-	-	-	2	1	18	-	-	RHODE ISLAND
SOUTH CAROLINA	65	1	53	4	7	-	-	8	-	-	17	40	-	-	SOUTH CAROLINA
SOUTH DAKOTA 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOUTH DAKOTA 3/
TENNESSEE	30	3	23	1	3	-	-	2	1	-	1	26	-	-	TENNESSEE
TEXAS	182	-	82	29	71	40	7	38	-	2	14	79	2	-	TEXAS
UTAH	6	-	-	2	-	-	-	-	4	-	-	2	-	-	UTAH
VERMONT 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VERMONT 3/
VIRGINIA	160	-	160	-	-	-	-	-	-	21	34	105	-	-	VIRGINIA
WASHINGTON 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WASHINGTON 3/
WEST VIRGINIA	21	-	11	2	8	-	-	-	-	-	-	-	-	-	WEST VIRGINIA
WISCONSIN	73	-	55	4	13	-	-	-	-	-	46	26	1	-	WISCONSIN
WYOMING	15	-	-	1	7	-	-	-	1	-	-	-	-	-	WYOMING
DISTRICT OF COLUMBIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DISTRICT OF COLUMBIA
TOTAL	3,852	47	1,798	1,246	761	40	14	71	349	88	802	2,446	29	13	TOTAL

1/ THIS TABLE SUMMARIZES DIVIDED HIGHWAY MILEAGE DATA FOR STATE PRIMARY RURAL SYSTEMS, SECONDARY RURAL ROADS UNDER STATE CONTROL, AND URBAN EXTENSIONS OF STATE HIGHWAY SYSTEMS (INCLUDING 170 MILES OF CONNECTING STREETS NOT UNDER STATE CONTROL) WHICH ARE SHOWN IN TABLES SM-11, SM-12, AND SM-13, RESPECTIVELY.

2/ A DIVIDED HIGHWAY IS DEFINED AS A ROAD ON WHICH OPPOSING STREAMS OF TRAFFIC ARE SEPARATED BY A DIVIDING STRIP. THE DIVIDING STRIP MAY BE A PLANTED AREA, CAR TRACKS, OR OTHER SEPARATING DEVICE, THE

DISTINGUISHING FEATURE BEING THAT THE OPPOSING STREAMS OF TRAFFIC ARE PREVENTED FROM MIXING EXCEPT AT INTERVALS WHERE CROSSOVERS ARE PROVIDED. WIDTHS SHOWN ARE TOTALS FOR ALL SURFACED LANES AND DO NOT INCLUDE THE DIVIDING STRIPS.

3/ NO DIVIDED HIGHWAY MILEAGE WAS REPORTED.

3/ INCLUDES MILEAGE GREATER THAN 44 FEET IN WIDTH. COMPLETE CLASSIFICATION OF WIDTH DATA IS NOT AVAILABLE.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

RURAL ROAD MILEAGE-1948

EXISTING MILEAGE OF ALL RURAL ROADS IN THE UNITED STATES  
CLASSIFIED BY SYSTEM

TABLE RM-1, 1948  
ISSUED DECEMBER 1949

COMPILED FOR LATEST AVAILABLE YEAR FROM STATE HIGHWAY PLANNING SURVEY DATA

STATE	TOTAL	UNDER STATE CONTROL					UNDER LOCAL CONTROL					UNDER FEDERAL CONTROL 1/				STATE	
		TOTAL	STATE PRIMARY SYSTEMS	STATE SECONDARY SYSTEMS	COUNTY ROADS UNDER STATE CONTROL	OTHER STATE ROADS 1/	TOTAL	COUNTY ROADS			TOWN AND TOWNSHIP ROADS 2/	OTHER LOCAL ROADS 3/	TOTAL	NATIONAL FOREST HIGHWAYS	NATIONAL INDIAN RESER- VATION ROADS		OTHER NATIONAL ROADS
								PRINCIPAL COUNTY ROADS	SECONDARY COUNTY ROADS	UNSCHE- GATED							
ALABAMA	59,784	6,835	6,835	-	-	-	5/ 52,579	52,579	-	52,579	-	-	370	370	-	-	ALABAMA
ARIZONA	27,301	3,073	3,070	-	-	3	15,836	15,836	-	15,836	-	-	7,592	3,289	3,919	384	ARIZONA
ARKANSAS	55,550	9,259	9,259	-	-	-	46,291	46,291	-	46,291	-	-	10,300	9,523	113	664	ARKANSAS
CALIFORNIA	91,707	12,968	12,643	(6/)	285	-	78,479	63,785	-	63,785	-	10,694	-	-	-	-	CALIFORNIA
COLORADO	75,875	11,791	3,742	8,049	-	-	63,296	36,865	-	36,865	-	-	788	653	19	116	COLORADO
CONNECTICUT	19,132	2,719	2,533	-	-	186	7,817	(7/)	-	-	-	-	-	-	-	-	CONNECTICUT
DELAWARE	37,628	3,758	1,011	-	2,747	-	30,792	30,792	-	30,792	-	-	1,126	736	-	390	DELAWARE
FLORIDA	39,676	7,958	7,945	-	-	13	76,709	76,709	-	76,709	-	-	6,216	5,620	579	17	FLORIDA
GEORGIA	89,991	13,282	13,282	-	-	-	15,411	15,411	-	15,411	-	-	-	-	-	-	GEORGIA
IDAH0	36,034	4,834	4,834	-	-	-	94,316	18,466	-	18,466	-	-	-	-	-	-	IDAH0
ILLINOIS	104,664	10,368	10,368	-	-	-	73,695	73,695	-	73,695	-	-	-	-	-	-	ILLINOIS
INDIANA	83,193	9,588	9,588	-	-	-	92,597	78,767	-	78,767	-	-	-	-	-	-	INDIANA
IOWA	101,397	8,800	8,682	-	-	108	120,133	92,597	-	92,597	-	-	-	-	-	-	IOWA
KANSAS	129,563	9,415	9,415	-	-	-	120,133	120,133	-	120,133	-	-	15	544	-	15	KANSAS
KENTUCKY	58,265	10,368	10,368	-	-	-	47,179	47,179	-	47,179	-	-	688	544	-	144	KENTUCKY
LOUISIANA	39,551	13,911	3,320	10/ 10,691	-	-	25,640	25,640	-	25,640	-	-	-	-	-	-	LOUISIANA
MAINE	20,707	10,237	2,809	8/ 7,365	-	-	10,374	92,597	-	92,597	-	-	-	-	-	-	MAINE
MARYLAND	17,048	4,331	4,331	-	-	-	12,611	12,611	-	12,611	-	-	-	-	-	-	MARYLAND
MASSACHUSETTS	93,368	8,498	8,498	-	-	-	15,578	15,578	-	15,578	-	-	-	-	-	-	MASSACHUSETTS
MICHIGAN	93,368	8,498	8,498	-	-	-	84,870	84,870	-	84,870	-	-	-	-	-	-	MICHIGAN
MINNESOTA	109,698	10,766	9,913	-	-	853	97,741	41,607	-	41,607	-	12/ 56,134	1,151	883	265	3	MINNESOTA
MISSISSIPPI	61,296	6,262	3,575	2,687	-	-	54,005	54,005	-	54,005	-	-	1,029	904	-	125	MISSISSIPPI
MISSOURI	112,135	16,507	7,880	-	-	-	94,658	94,658	-	94,658	-	-	770	-	-	770	MISSOURI
MONTANA	69,192	8,637	5,613	13/ 3,024	-	-	55,119	55,119	-	55,119	-	-	6,036	5,410	620	6	MONTANA
NEBRASKA	100,035	8,959	8,959	-	-	33	90,817	67,912	-	67,912	-	22,905	259	113	-	146	NEBRASKA
NEVADA	23,659	5,674	2,154	3,409	111	-	18,185	18,185	-	18,185	-	8,766	106	-	-	-	NEVADA
NEW HAMPSHIRE	12,499	3,421	1,512	2,115	-	-	8,766	8,766	-	8,766	-	-	-	-	-	-	NEW HAMPSHIRE
NEW JERSEY	16,283	1,767	1,355	-	442	-	16,456	5,139	-	5,139	-	11,317	-	-	-	-	NEW JERSEY
NEW MEXICO	61,874	9,976	9,976	-	-	14	48,026	48,026	-	48,026	-	50,016	3,872	2,335	1,508	29	NEW MEXICO
NEW YORK	91,939	14,674	14,260	-	-	414	67,265	17,244	-	17,244	-	5	1,269	898	96	275	NEW YORK
NORTH CAROLINA	62,682	10,351	10,351	-	51,032	-	107,217	(15/)	-	(15/)	-	11/ 107,217	414	-	377	-	NORTH CAROLINA
NORTH DAKOTA	114,323	6,692	6,692	-	-	-	107,217	107,217	-	107,217	-	-	-	-	-	-	NORTH DAKOTA
OHIO	89,517	16,065	16,065	-	-	-	69,452	28,748	-	28,748	-	40,654	-	-	-	-	OHIO
OKLAHOMA	99,953	10,241	9,639	-	602	-	86,090	86,090	-	86,090	-	-	622	159	315	148	OKLAHOMA
OREGON	54,578	7,567	4,496	2,330	741	-	33,411	33,411	-	33,411	-	45,503	13,600	12,167	1,360	73	OREGON
PENNSYLVANIA	87,099	12,898	12,898	2,516	15/ 3,488	-	46,266	763	-	763	-	-	91	-	3	-	PENNSYLVANIA
RHODE ISLAND	2,531	756	756	-	52	-	1,795	1,795	-	1,795	-	1,745	-	-	-	-	RHODE ISLAND
SOUTH CAROLINA	46,457	17,798	7,781	10,017	-	-	28,659	28,659	-	28,659	-	51,327	-	-	-	-	SOUTH CAROLINA
SOUTH DAKOTA	45,390	6,036	5,820	218	-	-	40,078	40,078	-	40,078	-	-	947	-	-	-	SOUTH DAKOTA
TENNESSEE	62,351	7,474	7,474	343	-	-	57,276	57,276	-	57,276	-	-	601	-	-	-	TENNESSEE
TEXAS	151,412	29,364	29,364	-	-	-	166,448	166,448	-	166,448	-	-	3,936	2,453	479	1,004	TEXAS
UTAH	24,574	4,792	4,792	-	-	68	15,846	15,846	-	15,846	-	8,816	2,452	77	479	1,004	UTAH
VERMONT	13,270	1,818	1,750	-	-	-	11,430	11,430	-	11,430	-	-	674	-	-	-	VERMONT
VIRGINIA	49,270	47,681	8,891	38,690	-	-	39,947	39,947	-	39,947	-	-	1,085	712	-	597	VIRGINIA
WASHINGTON	59,501	5,881	3,823	2,058	-	-	39,947	39,947	-	39,947	-	-	335	335	712	78	WASHINGTON
WEST VIRGINIA	34,261	32,841	4,506	28,335	-	76	1,085	1,085	-	1,085	-	57,899	488	287	287	-	WEST VIRGINIA
WISCONSIN	8,745	10,012	9,936	-	-	-	7,388	7,388	-	7,388	-	-	161	161	479	409	WISCONSIN
WYOMING	2,142	4,442	4,442	-	-	-	19,263	19,263	-	19,263	-	-	2,157	1,269	-	-	WYOMING
TOTAL	3,009,304	563,849	319,409	84,938	120,915	8,067	2,372,661	1,792,071	70,889	124,407	1,556,775	39,045	70,388	52,527	12,004	5,857	TOTAL

1/ STATE PARK, FOREST, INSTITUTIONAL, AND OTHER ROADS THAT ARE NOT PART OF THE STATE OR LOCAL HIGHWAY SYSTEMS.

2/ INCLUDES HIGHWAY DISTRICT MILEAGE FOR IOWA AND ILLINOIS.

3/ ROADS NOT ON COUNTY, TOWN, OR TOWNSHIP SYSTEMS. THE MILEAGES SHOWN FOR CALIFORNIA AND COLORADO HAVE NOT BEEN CLASSIFIED BY ADMINISTRATIVE SYSTEM.

4/ INCLUDES ONLY THE MILEAGE OF ROADS NOT FORMING A PART OF THE STATE OR LOCAL HIGHWAY SYSTEMS.

5/ INCLUDES A SMALL AMOUNT OF UNSEPARATED URBAN MILEAGE.

6/ MILEAGE FORMERLY DESIGNATED AS THE STATE SECONDARY SYSTEM IS NOW CONSOLIDATED WITH THE STATE PRIMARY SYSTEM.

7/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE, NORTH CAROLINA, VIRGINIA (ALL BUT THREE COUNTIES), AND WEST VIRGINIA.

8/ STATE-AID SYSTEMS.

9/ MILEAGE OF TOWNSHIP ROADS, FORMERLY SHOWN SEPARATELY, IS NOW REPORTED WITH MILEAGE OF COUNTY ROADS.

TOWNSHIP CLASSIFICATION HAS BEEN DISCONTINUED.

10/ INCLUDES 6,435 MILES DESIGNATED AS FARM-TO-MARKET SYSTEM.

11/ INCLUDES 47 MILES OF TOLL ROADS (MAINE TURNPIKE).

12/ ESTIMATED BY STATE OF INDIANAPOLIS.

13/ INCLUDES 33 MILES OF STATE-AID ROADS.

14/ COUNTY ROADS INCLUDED WITH TOWNSHIP ROADS. SEGREGATION IS NOT AVAILABLE.

15/ INCLUDES 166 MILES OF TOLL ROADS (PENNSYLVANIA TURNPIKE), AND MILEAGE OF STATE PARK, FOREST, AND OTHER ROADS NOT PREVIOUSLY REPORTED.





# RURAL ROAD MILEAGE-1948 EXISTING MILEAGE OF ALL RURAL ROADS IN THE UNITED STATES CLASSIFIED BY TYPE OF SURFACE

TABLE RM-3, 1948  
ISSUED DECEMBER 1949

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

COMPILED FOR LATEST AVAILABLE YEAR FROM STATE HIGHWAY PLANNING SURVEY DATA

STATE	TOTAL	NONSURFACED MILEAGE				SURFACED MILEAGE							NOT CLASSIFIED BY TYPE	STATE
		TOTAL	PRIMITIVE AND UNSURFACED	GRADED AND DRAINED	TOTAL	SOIL-SURFACED	GRAVEL OR STONE	LOW-TYPE BITUMINOUS	MID-TYPE BITUMINOUS	PORTLAND CEMENT CONCRETE	BRICK AND BLOCK	PAVEMENT		
ALABAMA	2/ 59,784	19,241	11,655	7,586	40,543	10,580	21,222	7,408	682	647	4	-	-	ALABAMA
ARIZONA	27,301	18,642	13,708	4,934	8,659	618	3,436	4,157	127	321	-	-	-	ARIZONA
ARKANSAS	55,550	33,624	24,867	8,757	21,826	(3/)	3/ 17,688	2,453	634	1,779	-	-	-	ARKANSAS
CALIFORNIA	38,685	91,707	32,791	5,094	58,592	4,319	12,278	32,298	5,992	3,745	-	-	4/ 230	CALIFORNIA
COLORADO	75,875	59,467	52,785	6,482	16,408	346	11,236	4,247	14	465	-	-	-	COLORADO
CONNECTICUT	20,536	18,748	18,748	18	10,192	45	2,103	4,017	2,358	689	-	-	-	CONNECTICUT
DELAWARE	3,758	803	72	731	2,955	1,013	2,103	4,017	487	617	-	-	-	DELAWARE
FLORIDA	39,876	22,822	5,644	17,178	2,955	1,652	2,281	11,279	949	572	321	-	-	FLORIDA
GEORGIA	2/ 89,931	68,630	13,513	50,117	21,361	5,777	5,107	4,050	3,475	1,928	24	-	-	GEORGIA
IDAH0	129,563	18,748	12,820	5,928	17,286	484	12,512	4,049	191	50	-	-	-	IDAH0
ILLINOIS	104,684	18,562	3,044	15,518	86,122	9,337	60,365	4,301	1,037	10,838	244	-	-	ILLINOIS
INDIANA	83,193	9,195	4,696	4,499	73,998	157	53,226	11,322	4,839	4,375	79	-	-	INDIANA
IOWA	101,397	37,578	2,360	35,218	63,819	754	55,779	1,383	190	5,684	29	-	-	IOWA
KANSAS	98,751	13,913	13,913	78,838	38,812	213	28,006	6,726	373	1,434	1	-	-	KANSAS
KENTUCKY	24,325	31,707	23,790	618	33,940	12	22,614	8,511	1,619	1,183	1	-	-	KENTUCKY
LOUISIANA	39,551	16,671	3,190	13,481	22,880	-	18,218	340	1,872	2,449	1	-	-	LOUISIANA
MAINE	20,707	3,656	1,197	2,459	17,071	322	9,139	6,801	639	170	-	-	-	MAINE
MARYLAND	17,048	5,614	1,715	3,899	11,434	835	3,796	3,796	2,328	1,786	-	-	-	MARYLAND
MASSACHUSETTS	17,407	1,132	1,132	602	16,275	380	10,602	2,641	365	2,641	3	-	-	MASSACHUSETTS
MICHIGAN	93,368	24,974	1,947	4,892	68,454	2,213	48,904	9,962	2,677	4,798	-	-	-	MICHIGAN
MINNESOTA	109,658	31,783	11,011	20,772	77,875	1,087	66,769	5/ 7,351	5/ 56	2,612	-	-	-	MINNESOTA
MISSISSIPPI	61,296	27,949	22,643	5,306	33,747	1,879	26,918	1,979	956	1,953	42	-	-	MISSISSIPPI
MISSOURI	112,135	51,393	12,633	38,760	60,742	446	48,601	6,941	599	4,151	4	-	-	MISSOURI
MONTANA	69,198	50,473	39,408	11,065	19,319	-	13,833	5,454	4	28	-	-	-	MONTANA
NEBRASKA	100,035	70,675	59,503	11,172	29,360	131	25,200	2,735	51	1,201	42	-	-	NEBRASKA
NEVADA	23,059	19,381	17,530	1,851	4,848	21	1,193	3,228	35	250	1	-	-	NEVADA
NEW HAMPSHIRE	12,499	3,781	1,815	1,966	8,768	-	3,884	4,411	202	250	4	-	-	NEW HAMPSHIRE
NEW JERSEY	16,223	3,689	2,618	1,071	14,534	13	5,433	6,429	1/ 1,601	2/ 1,054	-	-	-	NEW JERSEY
NEW MEXICO	61,874	53,341	48,124	5,217	48,533	3,481	3,598	4,229	660	16	-	-	-	NEW MEXICO
NEW YORK	81,939	27,620	8/ 11,595	8/ 25	70,319	3,481	30,524	10,103	18,425	7,684	102	-	-	NEW YORK
NORTH CAROLINA	62,692	25,510	4,820	20,690	37,132	13,061	9,370	9,101	2,919	2,608	33	-	-	NORTH CAROLINA
NORTH DAKOTA	181,323	89,437	68,516	20,921	24,936	-	22,928	1,876	11	69	-	-	-	NORTH DAKOTA
OHIO	86,517	10,273	4,584	5,689	75,244	930	38,741	25,909	7,097	1,969	598	-	-	OHIO
OKLAHOMA	96,953	75,374	10,702	64,632	21,619	3/ 48	16,126	4,200	1,094	2,480	18	-	-	OKLAHOMA
OREGON	44,278	28,040	14,055	14,085	25,638	797	16,126	4,200	3,488	6,103	-	-	-	OREGON
PENNSYLVANIA	67,959	36,022	9/ 285	9/ 35,737	51,887	118	14,435	19,145	11,945	6,103	141	-	-	PENNSYLVANIA
RHODE ISLAND	2,531	349	278	71	2,152	30	720	818	451	163	-	-	-	RHODE ISLAND
SOUTH CAROLINA	46,857	29,448	23,150	6,298	17,009	10/ 6,108	10/ 2	8,487	943	1,868	1	-	-	SOUTH CAROLINA
SOUTH DAKOTA	98,300	69,608	37,101	32,507	28,782	-	25,633	3,119	477	308	-	-	-	SOUTH DAKOTA
TENNESSEE	65,351	15,572	9,397	6,175	49,779	4	39,950	6,492	1,567	1,785	21	-	-	TENNESSEE
TEXAS	196,812	120,936	87,117	33,219	74,876	3/ 103	3/ 37,683	23,839	7,280	5,613	358	-	-	TEXAS
UTAH	28,574	14,753	7,988	6,765	9,821	-	6,015	3,127	477	202	-	-	-	UTAH
VERMONT	13,270	4,962	1,621	3,341	8,308	-	6,200	1,722	127	259	-	-	-	VERMONT
VIRGINIA	49,070	7,686	5,360	2,326	41,384	20,927	235	14,520	5,183	514	5	-	-	VIRGINIA
WASHINGTON	50,601	18,994	8,080	10,114	31,607	8	19,446	8,085	2,393	1,699	36	-	-	WASHINGTON
WEST VIRGINIA	34,261	17,970	16,312	1,658	1,789	1,789	5,732	5,823	1,847	1,033	67	-	-	WEST VIRGINIA
WISCONSIN	86,848	9,565	1,755	7,810	76,283	3,408	90,728	11/ 17,108	12/ 724	4,315	-	-	-	WISCONSIN
WYOMING	25,862	18,376	15,225	3,151	7,486	-	3,105	4,309	71	1	-	-	-	WYOMING
TOTAL	3,006,904	1,432,974	787,846	645,128	1,573,700	94,446	934,459	345,030	103,870	93,631	2,264	230	-	TOTAL

1/ INCLUDES A SMALL AMOUNT OF DUAL-TYPE LOCAL ROAD MILEAGE. THE MILEAGE OF ALL OTHER DUAL-TYPE ROADS, FORMERLY SHOWN SEPARATELY, IS NOW INCLUDED WITH THE PREDOMINANT TYPE OF THE TWO OR MORE SURFACES INVOLVED.

2/ INCLUDES A SMALL AMOUNT OF UNSURFACED URBAN MILEAGE.

3/ GRAVEL OR STONE SURFACED MILEAGE INCLUDES A SMALL AMOUNT OF SOIL-SURFACED LOCAL ROAD MILEAGE. SEGREGATION WAS NOT AVAILABLE.

4/ STATE PARKS, FOREST, AND RESERVATION ROADS NOT CLASSIFIED BY SURFACE TYPE.

5/ INCLUDES 75 MILES OF MIXED BITUMINOUS RESURFACING OF OLD CONCRETE, BRICK, OR BLOCK PAVEMENT.

6/ INCLUDES 31 MILES OF BITUMINOUS CONCRETE RESURFACING OF OLD CONCRETE, BRICK OR BLOCK PAVEMENT.

7/ HIGH-TYPE BITUMINOUS SURFACED MILEAGE INCLUDES APPROXIMATELY 500 MILES OF PORTLAND CEMENT CONCRETE ON LOCAL ROADS. SEGREGATION WAS NOT AVAILABLE.

8/ UNIMPROVED MILEAGE INCLUDES A CONSIDERABLE AMOUNT OF GRADED AND ORAINED LOCAL ROAD MILEAGE. SEGREGATION WAS NOT AVAILABLE.

9/ GRADED AND ORAINED MILEAGE INCLUDES SOME UNIMPROVED LOCAL ROAD MILEAGE. SEGREGATION WAS NOT AVAILABLE.

10/ SOIL-SURFACED MILEAGE INCLUDES SOME GRAVEL OR STONE SURFACED LOCAL ROAD MILEAGE. SEGREGATION WAS NOT AVAILABLE.

11/ INCLUDES 488 MILES OF MIXED BITUMINOUS RESURFACING OF OLD CONCRETE PAVEMENT.

12/ INCLUDES 111 MILES OF BITUMINOUS CONCRETE RESURFACING OF OLD CONCRETE PAVEMENT.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

OFF SYSTEM RURAL MILEAGE-1948

EXISTING MILEAGE OF FEDERAL AND STATE PARK, FOREST, RESERVATION ROADS, ETC. 1/

CLASSIFIED BY TYPE OF SURFACE

TABLE 0394, 1948  
ISSUED DECEMBER 1949

COMPILED FOR LATEST AVAILABLE YEAR FROM STATE HIGHWAY PLANNING SURVEY DATA

STATE	UNDER FEDERAL CONTROL										UNDER STATE CONTROL										NOT CLASSIFIED BY TYPE	STATE
	NONSURFACED MILEAGE					SURFACED MILEAGE					NONSURFACED MILEAGE					SURFACED MILEAGE						
	TOTAL	PRIMITIVE AND UNIMPROVED	GRADED AND GRAINED	TOTAL	SOIL-SURFACED	GRAVEL OR STONE	LOW-TYPE BITUMINOUS	HIGH-TYPE BITUMINOUS	PORTLAND CEMENT CONCRETE	TOTAL	PRIMITIVE AND UNIMPROVED	GRADED AND GRAINED	TOTAL	SOIL-SURFACED	GRAVEL OR STONE	LOW-TYPE BITUMINOUS	HIGH-TYPE BITUMINOUS	PORTLAND CEMENT CONCRETE	BRICK AND BLOCK			
ALABAMA	370	180	180	190	21	147	22	24	-	-	2	-	3	-	-	-	-	-	-	-	ALABAMA	
ARIZONA	7,592	6,496	2,180	1,096	78	810	184	-	-	-	-	-	-	-	-	-	-	-	-	-	ARIZONA	
ARKANSAS	10,300	8,641	949	1,659	15	1,285	254	99	6	285	19	19	36	-	4	13	7	-	-	-	ARKANSAS	
CALIFORNIA	788	677	385	292	4	87	20	-	-	186	11	3	175	-	-	-	3	-	-	-	CALIFORNIA	
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	COLORADO	
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONNECTICUT	
DELAWARE	1,126	1,060	252	808	66	57	8	-	1	13	3	3	10	-	7	3	-	-	-	-	DELAWARE	
FLORIDA	6,216	5,483	4,173	1,310	733	56	661	2	-	-	-	-	-	-	-	-	-	-	-	-	FLORIDA	
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GEORGIA	
IDAH0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	IDAH0	
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ILLINOIS	
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	INDIANA	
IOWA	15	1	-	14	-	-	-	-	-	108	3	3	105	-	-	80	25	-	-	-	IOWA	
KANSAS	688	296	291	5	392	383	9	1	9	-	-	-	-	-	-	-	-	-	-	-	KANSAS	
KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	KENTUCKY	
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LOUISIANA	
MAINE	96	7	7	89	1	59	5	24	-	67	3	2	64	-	-	17	8	47	2	-	MAINE	
MARYLAND	89	12	7	73	-	39	20	6	8	21	4	2	17	-	-	6	1	-	-	-	MARYLAND	
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MASSACHUSETTS	
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MICHIGAN	
MINNESOTA	1,151	793	156	637	2	356	2	-	-	853	586	323	263	267	-	258	9	-	-	-	MINNESOTA	
MISSISSIPPI	1,029	186	126	60	-	786	40	-	15	-	-	-	-	-	-	-	-	-	-	-	MISSISSIPPI	
MISSOURI	770	202	26	176	568	568	28	-	-	-	-	-	-	-	-	-	-	-	-	-	MISSOURI	
MONTANA	6,036	5,253	5,011	242	783	755	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MONTANA	
NEBRASKA	259	235	234	1	24	19	-	4	1	33	18	18	-	15	-	13	-	-	2	-	NEBRASKA	
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEVADA	
NEW HAMPSHIRE	106	11	4	7	95	92	3	-	-	442	122	114	8	320	13	209	32	64	1	1	NEW HAMPSHIRE	
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEW JERSEY	
NEW MEXICO	3,872	3,577	2,664	913	295	288	7	-	-	14	-	8	25	14	-	14	53	78	-	-	NEW MEXICO	
NEW YORK	1,269	479	125	354	91	589	38	72	-	414	33	11	17	381	22	102	5	-	-	-	NEW YORK	
NORTH CAROLINA	414	156	46	110	258	258	-	-	-	40	28	-	-	12	2	5	-	-	-	-	NORTH CAROLINA	
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NORTH DAKOTA	
OHIO	622	418	52	366	4	178	12	1	9	602	602	534	68	-	-	-	-	-	-	-	OHIO	
OKLAHOMA	13,600	12,160	3,746	8,414	246	1,077	39	39	-	2/3,488	569	90	479	172	25	142	176	5	-	-	OKLAHOMA	
OREGON	91	52	-	52	39	-	-	-	-	-	-	-	3,119	369	-	19	-	-	168	6	OREGON	
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PENNSYLVANIA	
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	RHODE ISLAND	
SOUTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOUTH CAROLINA	
SOUTH DAKOTA	947	747	121	626	200	193	7	-	-	218	89	32	57	-	-	82	47	-	-	-	SOUTH DAKOTA	
TENNESSEE	601	144	10	457	3	407	32	12	3	343	115	70	45	228	1	217	10	-	-	-	TENNESSEE	
TEXAS	3,996	3,078	894	2,224	858	333	216	281	28	-	-	-	2	-	-	-	-	-	-	-	TEXAS	
UTAH	-	-	-	-	-	-	-	-	-	68	4	-	-	64	-	-	-	-	-	-	UTAH	
VERMONT	22	17	-	12	-	186	140	131	35	-	-	-	-	-	-	-	7	3	-	-	VERMONT	
VIRGINIA	674	182	182	492	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	VIRGINIA	
WASHINGTON	4,773	3,974	558	3,416	799	764	35	-	-	-	-	-	-	-	-	-	-	-	-	-	WASHINGTON	
WEST VIRGINIA	335	280	53	227	55	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WEST VIRGINIA	
WISCONSIN	448	268	97	171	180	168	-	-	-	76	6	5	1	70	1	8	60	-	1	-	WISCONSIN	
WYOMING	2,157	1,674	1,339	335	483	395	93	5	-	-	-	-	-	-	-	-	-	-	-	-	WYOMING	
TOTAL	70,388	56,727	32,350	24,377	13,661	10,992	1,303	701	115	8,067	5,350	1,219	4,131	2,487	110	1,393	468	209	300	7	230	TOTAL

1/ INCLUDES ONLY THE MILEAGE OF ROADS NOT FORMING A PART OF THE STATE OR LOCAL HIGHWAY SYSTEMS.

2/ INCLUDES MILEAGE OF ROADS IN STATE FORESTS AND PARKS, ETC., NOT PREVIOUSLY REPORTED.

1/ INCLUDES ONLY THE MILEAGE OF ROADS NOT FORMING A PART OF THE STATE OR LOCAL HIGHWAY SYSTEMS.

2/ INCLUDES MILEAGE OF ROADS IN STATE FORESTS AND PARKS, ETC., NOT PREVIOUSLY REPORTED.

BUREAU OF PUBLIC ROADS

LOCAL ROAD MILEAGE—1948

EXISTING MILEAGE OF COUNTY AND OTHER LOCAL RURAL ROADS  
CLASSIFIED BY TYPE OF SURFACE

TABLE LM-0, 1948  
ISSUED DECEMBER 1949

COMPILED FOR LATEST AVAILABLE YEAR FROM STATE HIGHWAY PLANNING SURVEY DATA

STATE	TOTAL	NONSURFACED MILEAGE				SURFACED MILEAGE						STATE
		TOTAL	PRIMITIVE AND UNIMPROVED	GRADED AND DRAINED	TOTAL	SOIL- SURFACED	GRAVEL OR STONE	LOW TYPE BITU- MINOUS	HIGH TYPE BITU- MINOUS	PORTLAND CEMENT CONCRETE	BRICK AND BLOCK	
ALABAMA	2/ 52,579	18,977	11,601	7,376	33,602	10,454	20,615	2,305	104	120	-	ALABAMA
ARIZONA	15,836	11,617	9,272	2,345	4,219	540	2,416	966	65	212	-	ARIZONA
ARKANSAS	46,291	33,194	24,812	8,382	13,097	1,388	3/ 12,698	210	133	56	-	ARKANSAS
CALIFORNIA	74,479	29,869	25,099	4,800	44,580	1,988	5,804	25,362	4,314	1,946	-	CALIFORNIA
COLORADO	63,296	56,985	51,532	5,453	6,311	342	5,804	149	6	10	-	COLORADO
CONNECTICUT	7,817	333	323	10	7,484	10	2,046	4,518	889	21	-	CONNECTICUT
DELAWARE 1/	-	-	-	-	-	-	-	-	-	-	-	DELAWARE 1/
FLORIDA	30,792	21,673	5,392	16,281	9,119	1,572	2,217	4,656	373	45	256	FLORIDA
GEORGIA	2/ 76,709	65,642	18,471	47,171	11,067	5,100	4,539	788	514	176	10	GEORGIA
IDaho	24,964	12,544	8,364	4,180	12,440	421	11,000	869	123	7	-	IDaho
ILLINOIS	94,316	18,545	3,044	15,501	75,771	9,337	60,349	3,966	115	1,895	109	ILLINOIS
INDIANA	73,605	9,193	4,696	4,497	64,412	157	52,935	7,498	2,714	1,033	75	INDIANA
IOWA	92,597	37,532	2,317	35,215	55,065	754	53,568	665	82	55	1	IOWA
KANSAS	120,133	92,444	13,677	78,767	27,669	213	26,189	1,011	81	178	17	KANSAS
KENTUCKY	47,179	23,964	23,416	548	23,215	12	19,738	3,253	197	14	1	KENTUCKY
LOUISIANA	25,640	16,645	3,190	13,455	8,995	-	8,617	5/ 329	(5/)	49	-	LOUISIANA
MAINE	10,374	3,496	1,156	2,280	6,938	305	6,239	374	29	1	-	MAINE
MARYLAND	12,611	5,598	1,706	3,892	7,013	896	2,434	2,821	631	201	-	MARYLAND
MASSACHUSETTS	15,578	1,130	1,680	3,450	14,448	378	10,602	2,157	1,264	44	3	MASSACHUSETTS
MICHIGAN	84,870	24,710	14,822	9,888	60,160	2,192	47,257	7,774	1,698	1,239	-	MICHIGAN
MINNESOTA	97,741	30,394	10,532	19,862	67,347	1,076	63,819	2,337	5	110	62	MINNESOTA
MISSISSIPPI	54,005	27,353	22,837	4,516	26,652	1,874	23,872	545	207	92	-	MISSISSIPPI
MISSOURI	64,868	51,182	12,827	38,355	43,676	265	40,808	2,142	180	279	2	MISSOURI
MONTANA	55,119	44,173	33,994	10,179	10,946	-	10,569	374	1	2	-	MONTANA
NEBRASKA	90,817	70,251	59,251	11,000	20,566	131	20,302	52	20	43	18	NEBRASKA
NEVADA	18,196	17,298	15,703	1,595	887	21	719	147	-	-	-	NEVADA
NEW HAMPSHIRE	8,766	3,736	1,810	1,926	5,030	-	3,670	1,348	11	(6/)	1	NEW HAMPSHIRE
NEW JERSEY	16,456	3,566	2,503	1,063	12,890	-	5,207	6,367	6/ 1,316	-	-	NEW JERSEY
NEW MEXICO	48,026	46,066	44,587	2,379	1,060	-	947	106	6	1	24	NEW MEXICO
NEW YORK	67,265	10,143	1/ 10,143	17/	57,122	3,459	30,383	8,021	13,841	1,354	-	NEW YORK
NORTH CAROLINA 1/	-	-	-	-	-	-	-	-	-	-	-	NORTH CAROLINA 1/
NORTH DAKOTA	107,217	89,941	68,340	20,601	18,276	-	18,254	21	-	1	-	NORTH DAKOTA
OHIO	69,452	10,269	4,580	5,689	59,183	930	37,153	17,207	3,225	473	195	OHIO
OKLAHOMA	86,090	73,786	10,103	63,683	12,304	(8/)	8/ 10,968	662	495	177	2	OKLAHOMA
OREGON	33,411	16,019	10,206	5,813	17,392	1,665	14,078	1,901	837	111	-	OREGON
PENNSYLVANIA	46,266	28,990	(9/)	9/ 28,990	17,276	-	11,673	4,265	927	362	49	PENNSYLVANIA
RHODE ISLAND	1,785	335	278	57	1,410	30	704	572	103	1	-	RHODE ISLAND
SOUTH CAROLINA	28,659	21,846	16,708	5,098	6,853	10/ 4,929	(10/)	1,869	-	25	-	SOUTH CAROLINA
SOUTH DAKOTA	91,405	68,471	36,948	31,523	22,934	-	22,771	1,661	-	2	-	SOUTH DAKOTA
TENNESSEE	57,276	15,300	9,316	5,984	41,976	-	38,406	3,154	310	91	15	TENNESSEE
TEXAS	166,448	120,462	87,526	32,936	45,986	(11/)	11/ 37,304	7,377	378	611	316	TEXAS
UTAH	15,846	10,711	6,947	3,764	5,135	-	4,450	617	51	17	-	UTAH
VERMONT	11,430	4,953	1,644	3,339	6,477	-	5,768	703	5	1	-	VERMONT
VIRGINIA 1/	815	31	13	18	784	10	49	668	18	9	-	VIRGINIA 1/
WASHINGTON	39,947	14,861	8,322	6,539	25,086	8	18,293	5,513	750	440	32	WASHINGTON
WEST VIRGINIA 1/	1,085	624	624	8	453	275	137	21	20	-	-	WEST VIRGINIA 1/
WISCONSIN	9,291	1,653	75,388	7,638	66,097	3,319	50,295	11,610	386	427	-	WISCONSIN
WYOMING	19,263	16,612	13,862	2,750	2,651	-	2,467	184	-	-	-	WYOMING
TOTAL	2,372,667	1,290,593	714,797	575,796	1,082,074	51,453	833,289	147,725	36,364	12,051	1,192	TOTAL

1/ INCLUDES A SMALL AMOUNT OF DUAL-TYPE SURFACES. THE MILEAGE OF ALL OTHER DUAL-TYPE ROADS, FORMERLY SHOWN SEPARATELY, IS NOW INCLUDED WITH THE PREDOMINANT TYPE OF THE TWO OR MORE SURFACES INVOLVED.

2/ INCLUDES A SMALL AMOUNT OF UNSURFACED URBAN MILEAGE.

3/ GRAVEL OR STONE SURFACED MILEAGE INCLUDES A SMALL AMOUNT OF SOIL-SURFACED MILEAGE. SEGREGATION WAS NOT AVAILABLE.

4/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE, NORTH CAROLINA, VIRGINIA (ALL BUT 3 COUNTIES), AND WEST VIRGINIA. SEE TABLE SM-3, "EXISTING MILEAGE OF SECONDARY RURAL ROADS UNDER STATE CONTROL 1948".

5/ LOW-TYPE BITUMINOUS MILEAGE INCLUDES SOME BITUMINOUS PENETRATION AND SHEET ASPHALT SURFACES. SEGREGATION WAS NOT AVAILABLE.

6/ HIGH-TYPE BITUMINOUS MILEAGE INCLUDES APPROXIMATELY 500 MILES OF PORTLAND CEMENT CONCRETE. SEGREGATION WAS NOT AVAILABLE.

7/ UNIMPROVED MILEAGE INCLUDES A CONSIDERABLE AMOUNT OF GRADED AND DRAINED MILEAGE. SEGREGATION WAS NOT AVAILABLE.

8/ A SMALL AMOUNT OF SOIL-SURFACED MILEAGE INCLUDED WITH GRAVEL OR STONE SURFACED MILEAGE. SEGREGATION WAS NOT AVAILABLE.

9/ GRADED AND DRAINED MILEAGE INCLUDES SOME UNIMPROVED MILEAGE. SEGREGATION WAS NOT AVAILABLE.

10/ SOIL-SURFACED MILEAGE INCLUDES SOME GRAVEL OR STONE MILEAGE. SEGREGATION WAS NOT AVAILABLE.

11/ GRAVEL OR STONE MILEAGE INCLUDES SOME SOIL-SURFACED MILEAGE. SEGREGATION WAS NOT AVAILABLE.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADSEXISTING MILEAGE OF CITY STREETS  
IN THE UNITED STATES 1/CLASSIFIED BY TYPE OF SURFACE 2/TABLE UM-3  
ISSUED NOVEMBER 1950

STATE	YEAR REPORTED	TOTAL	NON-SURFACED	SURFACED MILEAGE				STATE
				TOTAL	LOW TYPE <u>3/</u>	INTER-MEDIATE <u>4/</u>	HIGH TYPE <u>5/</u>	
ALABAMA	1937	4,306	1,337	2,969	1,519	536	914	ALABAMA
ARIZONA	1949	1,513	565	948	267	414	267	ARIZONA
ARKANSAS	1936	4,609	1,800	2,809	1,796	416	597	ARKANSAS
CALIFORNIA	1946	19,332	2,900	16,432	2,513	2,320	11,599	CALIFORNIA
COLORADO	1939	3,537	728	2,809	1,330	1,013	466	COLORADO
CONNECTICUT	1949	4,482	54	4,428	248	2,541	1,639	CONNECTICUT
DELAWARE	ESTIMATED	528	191	337	162	77	98	DELAWARE
FLORIDA	1949	11,229	2,962	8,267	1,764	3,958	2,545	FLORIDA
GEORGIA	1937	5,396	3,279	2,117	855	476	786	GEORGIA
IDAH0	1936	1,536	335	1,201	654	348	199	IDAH0
ILLINOIS	1940	19,551	2,624	16,927	6,080	1,433	9,414	ILLINOIS
INDIANA	1949	10,874	953	9,921	1,995	3,124	4,802	INDIANA
IOWA	1944	10,217	2,526	7,691	3,582	1,037	3,072	IOWA
KANSAS	1947	7,243	2,216	5,027	2,507	595	1,925	KANSAS
KENTUCKY	1938	3,585	390	3,195	831	1,335	1,029	KENTUCKY
LOUISIANA	1949	4,993	1,376	3,617	1,771	501	1,345	LOUISIANA
MAINE	ESTIMATED	1,080	323	757	287	162	308	MAINE
MARYLAND	1949	2,600	79	2,521	519	436	1,566	MARYLAND
MASSACHUSETTS	1947	6,259	52	6,207	2,431	634	3,142	MASSACHUSETTS
MICHIGAN	1949	14,157	1,880	12,277	4,027	2,874	5,376	MICHIGAN
MINNESOTA	1949	11,357	2,316	9,041	3,123	3,552	2,366	MINNESOTA
MISSISSIPPI	1949	4,090	242	3,848	1,730	842	1,276	MISSISSIPPI
MISSOURI	1934	12,703	5,377	7,326	2,569	1,006	3,751	MISSOURI
MONTANA	1949	1,728	505	1,223	491	520	212	MONTANA
NEBRASKA	1948	5,112	1,261	3,851	2,166	172	1,513	NEBRASKA
NEVADA	1949	490	98	392	132	30	230	NEVADA
NEW HAMPSHIRE	1949	1,036	12	1,024	84	695	245	NEW HAMPSHIRE
NEW JERSEY	1948	10,024	609	9,415	1,066	3,490	4,859	NEW JERSEY
NEW MEXICO	1949	1,530	582	948	464	313	171	NEW MEXICO
NEW YORK	1949	16,779	6/ 5,073	11,706	-	-	6/ 11,706	NEW YORK
NORTH CAROLINA	1949	7,044	2/ 3,051	3,993	343	667	8/ 2,983	NORTH CAROLINA
NORTH DAKOTA	1936	865	187	678	425	59	194	NORTH DAKOTA
OHIO	1936	19,318	4,084	15,234	4,903	3,182	7,149	OHIO
OKLAHOMA	1935	7,644	3,980	3,664	1,577	345	1,742	OKLAHOMA
OREGON	1949	4,034	647	3,387	1,199	86	2,102	OREGON
PENNSYLVANIA	1949	15,962	2,231	13,731	1,721	5,504	6,506	PENNSYLVANIA
RHODE ISLAND	1949	1,738	275	1,463	70	673	720	RHODE ISLAND
SOUTH CAROLINA	1937	2,947	1,741	1,206	118	355	733	SOUTH CAROLINA
SOUTH DAKOTA	1936	2,381	845	1,536	1,180	151	205	SOUTH DAKOTA
TENNESSEE	1937	3,424	402	3,022	744	1,083	1,195	TENNESSEE
TEXAS	1949	24,569	6,881	17,688	7,124	7,403	3,161	TEXAS
UTAH	1948	3,241	537	2,704	1,170	956	578	UTAH
VERMONT	1949	795	44	751	216	403	132	VERMONT
VIRGINIA	ESTIMATED	3,999	1,335	2,664	1,141	592	931	VIRGINIA
WASHINGTON	1947	6,583	1,386	5,197	1,989	1,144	2,064	WASHINGTON
WEST VIRGINIA	1947	2,221	651	1,570	267	304	999	WEST VIRGINIA
WISCONSIN	1949	8,770	399	8,371	1,625	3,723	3,023	WISCONSIN
WYOMING	1948	827	56	771	417	85	269	WYOMING
DISTRICT OF COLUMBIA	1947	995	8	987	215	43	729	DISTRICT OF COLUMBIA
TOTAL		319,233	71,385	247,848	73,407	61,608	112,833	TOTAL

1/ COMPILED FROM REPORTS OF STATE AUTHORITIES AND PLANNING SURVEY DATA. INCLUDED ARE APPROXIMATELY 33,000 MILES OF STREETS FORMING EXTENSIONS OF STATE HIGHWAY SYSTEMS. MILEAGE OF URBAN EXTENSIONS, BY STATES, IS GIVEN IN TABLE SM-1. MILEAGE OF ALLEYS, FORMERLY INCLUDED IN SOME STATES, HAS BEEN OMITTED.

2/ IN SOME STATES, THE SURFACE-TYPE CLASSIFICATIONS HAVE BEEN ESTIMATED.

3/ CONSISTS OF STABILIZED-SOIL, SLAG, GRAVEL, OR STONE SURFACES.

4/ CONSISTS OF BITUMINOUS-TREATED AND MIXED BITUMINOUS SURFACES.

5/ CONSISTS OF BITUMINOUS PENETRATION, BITUMINOUS CONCRETE, SHEET ASPHALT, PORTLAND CEMENT CONCRETE, BRICK, AND BLOCK SURFACES.

6/ SURFACE TYPES ARE CLASSIFIED IN THE STATE'S RECORDS AS "UNPAVED" AND "PAVED".

7/ INCLUDES 2,861 MILES CLASSIFIED AS "UNPAVED".

8/ INCLUDES 1,923 MILES CLASSIFIED AS "PAVED".

# EXISTING RURAL AND URBAN MILEAGE IN THE UNITED STATES AT THE END OF 1948<sup>1/</sup>

TABLE M-2, 1948  
ISSUED JANUARY 1950

## CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

SYSTEM	TOTAL 1,000 MILES	NONSURFACED MILEAGE			SURFACED MILEAGE			
		TOTAL	PRIMITIVE AND UNIMPROVED	GRADED AND DRAINED	TOTAL	LOW TYPE 2/	INTER- MEDIATE TYPE 3/	HIGH TYPE 4/
RURAL MILEAGE:								
UNDER STATE CONTROL:								
STATE PRIMARY SYSTEMS	350	15	5	10	335	48	151	136
STATE SECONDARY SYSTEMS	85	16	9	7	69	33	26	10
COUNTY ROADS UNDER STATE CONTROL 5/	121	50	26	24	71	50	18	3
STATE PARKS, FORESTS, RESERVATIONS, ETC. 6/	8	5	1	4	3	1	1	1
TOTAL	564	86	41	45	478	132	196	150
UNDER LOCAL CONTROL:								
COUNTY ROADS	1,752	977	531	446	775	615	118	42
TOWN AND TOWNSHIP ROADS	582	276	146	130	306	269	30	7
OTHER LOCAL ROADS	32	38	38	-	1	1	-	-
TOTAL	2,373	1,291	715	576	1,082	885	148	49
UNDER FEDERAL CONTROL:								
NATIONAL PARKS, FORESTS, RESERVATIONS, ETC. 6/	70	56	32	24	14	12	1	1
TOTAL RURAL MILEAGE	3,007	1,433	788	645	1,574	1,029	345	200
URBAN MILEAGE:								
UNDER STATE CONTROL:								
URBAN EXTENSIONS OF STATE HIGHWAY SYSTEMS	32	1	-	1	31	2	8	21
UNDER LOCAL CONTROL:								
CITY STREETS	284	74	-	74	210	75	49	86
TOTAL URBAN MILEAGE	316	75	(1/)	75	241	77	57	107
TOTAL RURAL AND URBAN MILEAGE IN THE UNITED STATES	3,323	1,508	788	720	1,815	1,106	402	307

1/ COMPILED FOR LATEST AVAILABLE YEAR FROM REPORTS OF STATE AUTHORITIES AND PLANNING SURVEY DATA.

2/ CONSISTS OF STABILIZED SOIL AND GRAVEL OR STONE SURFACES.

3/ CONSISTS OF BITUMINOUS TREATED AND MIXED BITUMINOUS SURFACES.

4/ CONSISTS OF BITUMINOUS PENETRATION, BITUMINOUS CONCRETE, SHEET ASPHALT, PORTLAND CEMENT CONCRETE, BRICK, BLOCK, AND A SMALL AMOUNT OF DUAL-TYPE SURFACES.

5/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE, NORTH CAROLINA, VIRGINIA (ALL BUT THREE COUNTIES), AND WEST VIRGINIA.

6/ STATE AND NATIONAL PARK, FOREST, RESERVATION, AND OTHER ROADS THAT ARE NOT A PART OF THE STATE OR LOCAL SYSTEMS.

7/ GRADED AND DRAINED CLASSIFICATION INCLUDES PRIMITIVE AND UNIMPROVED MILEAGE.



## FEDERAL AID

The Federal-aid highway system consists of approximately 234,000 miles of rural roads and city streets. These roads, selected jointly by the States and the Federal Government, are almost entirely on the State highway systems and are part of and not in addition to the State mileages given in the mileage section of this bulletin.

As of June 30, 1950, the Federal-aid secondary system (authorized by the Federal-aid Highway Act of 1944) consisted of 406,000 miles, approximately 43 percent on State systems and the remaining 57 percent on county or other local systems.

### CURRENT FEDERAL-AID CONSTRUCTION

Under the Federal-aid Highway Act of 1948, Congressional authorizations of \$450 million were made available for appropriation for each of the fiscal years 1950 and 1951 for construction and reconstruction of highways on the approved Federal-aid systems.

The apportionments of these funds for the fiscal year 1951 are given on page 108. This is the statutory distribution of the authorized Federal-aid funds, and should not be confused with payments to the States for work completed. (The payment of Federal funds during 1949 appears as income to the States in table SF-1, and in other tables of the SF series, in the highway finance section of this bulletin.) Although the apportion-

ments are made for a given year, considerable flexibility in expending the funds is permitted in order to allow the States sufficient time for orderly planning and budgeting of their highway construction.

Federal funds are available for expenditure only on the designated Federal-aid systems, and in general must be matched by an equal amount of State or local funds. Federal aid may not be expended for maintenance. The cost of most Federal-aid projects is paid initially out of State highway funds, or in some cases by counties or other local governments. The Federal share is paid as reimbursement to the States as the work progresses, with final payment made upon completion.

The increase in construction and maintenance unit costs in recent years is illustrated in the tables on pages 112 and 113. The average hourly wage rates on Federal-aid projects are given on page 114. In addition to these tables the man months of employment during 1949 on Federal-aid and nonFederal-aid projects is given, by States, in the table on page 115.

Federal-aid projects completed during 1949 totaled 19,875 miles. The details of this construction are given in the tables on pages 106 and 110. It should be noted that this mileage is not additive to that shown in the SMB series of tables (mileage built by State highway departments) but is included in the total of 45,176 miles built during the year as given in table SMB-1.

Department of Commerce  
 BUREAU OF PUBLIC ROADS

## MILEAGE OF DESIGNATED FEDERAL HIGHWAY SYSTEMS

AS OF JUNE 30, 1950

State or Territory	Federal-aid systems				Forest highway system	State or Territory
	Federal-aid highway system			Federal-aid secondary system		
	Total	In rural areas PRIMARY	In urban areas URBAN			
				SECONDARY		
Alabama	5,017	4,805	212	10,468	251	Alabama
Arizona	2,487	2,447	40	2,728	1,060	Arizona
Arkansas	3,486	3,357	129	12,937	634	Arkansas
California	7,087	6,435	652	9,148	2,456	California
Colorado	4,019	3,925	94	3,681	1,743	Colorado
Connecticut	1,092	805	287	1,104	-	Connecticut
Delaware	528	501	27	1,246	-	Delaware
Florida	3,967	3,625	342	7,203	165	Florida
Georgia	7,045	6,743	302	12,288	299	Georgia
Idaho	3,474	3,434	40	3,104	1,130	Idaho
Illinois	10,327	9,351	976	7,285	305	Illinois
Indiana	4,831	4,271	560	8,790	101	Indiana
Iowa	9,675	9,334	341	33,024	(1/)	Iowa
Kansas	8,576	8,407	169	19,927	-	Kansas
Kentucky	3,855	3,665	190	10,561	353	Kentucky
Louisiana	2,674	2,452	222	5,596	403	Louisiana
Maine	1,626	1,532	94	2,269	14	Maine
Maryland	1,856	1,668	188	5,193	-	Maryland
Massachusetts	2,048	1,132	916	2,173	-	Massachusetts
Michigan	6,483	6,008	475	12,892	1,183	Michigan
Minnesota	7,394	6,938	456	14,418	719	Minnesota
Mississippi	4,405	4,251	154	7,283	509	Mississippi
Missouri	8,280	8,058	222	12,558	980	Missouri
Montana	5,760	5,698	62	3,090	1,191	Montana
Nebraska	5,552	5,438	114	9,958	30	Nebraska
Nevada	2,203	2,177	26	2,001	314	Nevada
New Hampshire	1,171	1,064	107	1,078	166	New Hampshire
New Jersey	1,731	1,176	555	1,912	-	New Jersey
New Mexico	4,082	4,018	64	4,135	672	New Mexico
New York	10,403	9,279	1,124	19,070	-	New York
North Carolina	7,959	7,603	356	8,204	798	North Carolina
North Dakota	3,294	3,250	44	10,321	(1/)	North Dakota
Ohio	7,508	6,632	876	12,244	124	Ohio
Oklahoma	7,404	7,205	199	10,600	49	Oklahoma
Oregon	3,905	3,767	138	4,472	1,382	Oregon
Pennsylvania	7,896	6,680	1,216	10,685	376	Pennsylvania
Rhode Island	460	244	216	322	-	Rhode Island
South Carolina	4,412	4,216	196	9,833	353	South Carolina
South Dakota	4,270	4,203	67	10,826	308	South Dakota
Tennessee	5,014	4,795	219	6,417	348	Tennessee
Texas	15,932	15,317	615	20,095	307	Texas
Utah	2,265	2,199	66	2,906	697	Utah
Vermont	1,238	1,180	58	1,770	119	Vermont
Virginia	5,114	4,867	247	16,465	1,349	Virginia
Washington	3,555	3,382	173	6,232	751	Washington
West Virginia	2,393	2,190	203	10,994	408	West Virginia
Wisconsin	6,044	5,679	365	13,517	432	Wisconsin
Wyoming	3,426	3,395	31	1,687	545	Wyoming
Alaska	-	-	-	-	356	Alaska
Hawaii	563	535	28	542	-	Hawaii
District of Columbia	135	-	135	57	-	District of Columbia
Puerto Rico	565	443	122	958	36	Puerto Rico
Total	234,486	219,776	14,710	406,267	23,376	Total

1/ Forest Highway system not yet designated.



DEPARTMENT OF COMMERCE  
 BUREAU OF PUBLIC ROADS

 MILEAGE OF THE FEDERAL-AID HIGHWAY SYSTEM  
 CLASSIFIED BY TYPE OF SURFACE 1/

CLASSIFICATION	1946	1947	CLASSIFICATION	1946	1947
<u>NONSURFACED MILEAGE:</u>			<u>SURFACED MILEAGE:</u>		
UNIMPROVED AND BLADED EARTH <u>2/</u>	5,177	5,246	(CONTINUED)		
GRADED AND DRAINED	<u>3,311</u>	<u>3,237</u>	PORTLAND CEMENT CONCRETE	72,161	71,193
TOTAL	8,488	8,483	BRICK AND BLOCK	862	749
			MISCELLANEOUS UNCLASSIFIED		
<u>SURFACED MILEAGE:</u>			PAVEMENTS <u>4/</u>	<u>15,305</u>	<u>15,668</u>
SOIL SURFACED	2,680	2,508	TOTAL	222,004	221,965
SLAG, GRAVEL OR STONE	18,874	17,430	MAJOR STRUCTURES AND		
BITUMINOUS SURFACE TREATED,			FERRIES <u>5/</u>	<u>357</u>	<u>283</u>
MIXED BITUMINOUS,					
BITUMINOUS PENETRATION	91,105	92,005	TOTAL FEDERAL-AID		
BITUMINOUS CONCRETE, SHEET			HIGHWAY SYSTEM <u>6/</u>	230,849	230,731
ASPHALT, ROCK ASPHALT <u>3/</u>	21,017	22,412			

1/ SIMILAR INFORMATION FOR THE PERIOD 1928-1945 APPEARED IN HIGHWAY STATISTICS, 1948.

2/ INCLUDES SOME MILEAGE ON PROJECTED LOCATION. 3/ INCLUDES SOME DUAL TYPE.

4/ ALL LOCATED WITHIN URBAN PLACES. 5/ AS REPORTED BY THE STATES. METHOD OF REPORTING NOT UNIFORM.

6/ THESE MILEAGES ARE IN ACCORDANCE WITH REPORTS SUBMITTED BY THE STATES AT VARIOUS DATES WITHIN THE CALENDAR YEAR AND DIFFER FROM THOSE ELSEWHERE REPORTED AS OF JUNE 30, OR OF DECEMBER 31 FOR EACH YEAR.

Department of Commerce  
 BUREAU OF PUBLIC ROADS

 MILEAGE COMPLETED DURING 1949 ON PROJECTS FINANCED  
 WITH FEDERAL-AID HIGHWAY FUNDS <sup>1/</sup>

State or Territory	Total mileage graded or surfaced	Mileage graded and drained	Mileage Surfaced									
			Total mileage surfaced	D Soil- Surfaced	E Gravel or stones	F Bitu- minous surface- treated	G Mixed bitu- minous	H Bitu- minous pene- tration	I Bitu- minous concrete and sheet asphalt	J Portland cement concrete	M Combi- nation	Bridge
Alabama	416.8	42.9	373.9	4.5	5.6	287.4	34.3	39.5	-	-	-	2.6
Arizona	102.7	28.9	73.8	-	4.2	16.3	52.3	-	-	-	-	1.0
Arkansas	174.5	.1	174.4	-	81.3	12.6	61.3	-	15.5	1.5	-	2.2
California	308.2	15.8	292.4	7.4	31.5	84.5	143.3	1.0	.2	18.2	.4	4.7
Colorado	269.3	28.1	241.2	-	122.7	38.8	77.8	-	-	.6	-	1.1
Connecticut	25.6	4.6	21.0	-	-	-	-	6.8	1.0	12.6	-	.6
Delaware	61.0	-	61.0	-	-	12.6	-	-	42.7	5.4	-	.1
Florida	173.8	48.9	124.9	-	-	42.5	61.5	-	16.4	-	3.0	1.6
Georgia	585.7	6.3	579.4	33.3	10.8	462.2	13.2	-	37.7	15.9	.9	5.4
Idaho	131.4	-	131.4	-	42.7	26.4	55.2	6.8	-	-	-	.3
Illinois	714.1	57.5	656.6	-	171.1	105.4	58.3	3.9	237.8	75.1	.4	4.6
Indiana	163.0	15.2	147.2	-	18.8	14.4	6.2	-	.6	106.4	-	.8
Iowa	1,292.5	128.1	1,164.4	-	937.7	77.0	7.6	-	38.0	100.1	-	4.0
Kansas	1,915.3	204.8	1,710.5	47.8	1,348.2	49.9	157.4	-	23.0	79.3	-	4.4
Kentucky	204.9	3.4	201.5	-	94.9	-	9.4	1.6	75.9	18.3	-	1.4
Louisiana	136.4	5.2	131.2	9.5	.6	62.5	-	-	-	56.8	-	1.8
Maine	64.6	-	64.6	-	-	3.6	34.0	25.8	1.1	-	-	.1
Maryland	78.9	1.9	77.0	-	27.8	8.8	7.3	11.2	1.6	19.9	-	.4
Massachusetts	79.1	-	79.1	-	.3	-	.8	24.7	52.9	.1	-	.3
Michigan	567.2	37.7	529.5	-	122.6	23.8	174.0	20.1	20.0	163.6	4.3	1.1
Minnesota	1,021.3	221.9	799.4	9.7	394.2	9.3	335.2	-	2.7	47.2	.1	1.0
Mississippi	418.6	20.2	338.4	20.4	118.2	153.9	15.0	-	8.0	19.6	-	3.3
Missouri	800.2	4.5	795.7	-	583.5	94.9	.7	-	15.4	93.4	2.2	5.6
Montana	442.9	22.0	420.9	-	200.9	54.7	161.5	-	1.7	.2	-	1.9
Nebraska	402.1	-	402.1	-	269.3	-	113.3	-	-	18.1	-	1.4
Nevada	169.5	-	169.5	-	48.1	-	121.3	-	-	-	-	.1
New Hampshire	25.0	-	25.0	-	-	10.1	13.1	-	1.6	-	-	.2
New Jersey	44.3	4.8	44.5	-	5.1	11.1	-	4.0	12.6	11.0	-	.7
New Mexico	179.2	-	179.2	-	47.8	-	130.8	-	-	-	-	.6
New York	270.0	4.6	265.4	-	-	25.1	28.1	15.3	65.5	127.7	-	3.7
North Carolina	586.8	88.6	498.2	1.1	-	317.6	107.6	-	26.1	40.3	-	5.5
North Dakota	1,124.6	173.9	950.7	-	742.0	6.8	190.5	-	-	11.0	-	.4
Ohio	196.1	-	196.1	-	3.2	11.2	53.4	13.7	76.5	34.1	2.2	1.8
Oklahoma	1,179.6	124.0	1,045.6	-	707.7	242.6	-	-	70.3	22.4	-	2.6
Oregon	139.7	10.1	129.6	-	-	41.2	-	80.1	5.6	1.6	.4	.7
Pennsylvania	167.3	.3	167.0	-	-	8.7	-	50.1	56.7	49.5	-	2.0
Rhode Island	18.9	-	18.9	-	-	-	-	5.3	10.7	2.8	-	.1
South Carolina	279.1	12.3	266.8	1.8	-	247.1	-	-	4.1	10.1	-	3.7
South Dakota	227.2	25.9	201.3	-	588.7	150.8	60.2	-	-	-	.5	1.1
Tennessee	515.4	50.0	465.4	-	252.7	76.5	101.6	-	5.0	27.4	.6	1.6
Texas	1,794.0	138.4	1,655.6	26.4	89.5	1,285.9	-	-	149.5	92.9	-	11.4
Utah	158.3	6.1	152.2	-	1.3	-	150.7	-	-	-	-	.2
Vermont	61.3	-	61.3	-	-	24.9	2.5	-	31.9	1.9	-	.1
Virginia	261.4	3.4	258.0	4.3	5.8	187.9	-	26.4	3.9	28.6	-	1.1
Washington	131.9	5.3	126.6	-	49.1	34.2	22.7	-	13.4	6.2	-	1.0
West Virginia	179.8	2.0	177.8	-	137.7	6.5	-	-	11.5	21.6	-	.5
Wisconsin	655.8	40.2	615.6	-	231.5	16.9	220.3	6.9	9.6	127.7	.1	2.6
Wyoming	316.7	70.2	246.5	-	54.6	116.0	75.5	-	-	-	-	.4
Hawaii	18.8	-	18.8	-	-	-	-	9.5	8.9	-	-	.4
District of Columbia	1.5	.2	1.3	-	-	-	-	-	-	.5	-	.8
Puerto Rico	18.2	-	18.2	-	-	9.8	2.7	3.9	-	1.7	-	.1
Total	19,875.5	1,728.9	18,146.6	166.2	7,551.7	4,472.4	2,860.6	356.6	1,156.2	1,472.4	15.1	95.4

<sup>1/</sup> Projects financed from prewar and postwar Federal-aid funds and from emergency funds.

# EXPENDITURES OF FEDERAL FUNDS ADMINISTERED BY THE BUREAU OF PUBLIC ROADS DURING CALENDAR YEAR 1949

## Federal Aid

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State	Flood Relief and Dam and Bridge Design Projects					Flood Federal-aid Funds				Forest Federal-aid Funds				Grand Total
	Primary	Secondary	Urban	Total	Flood Relief and Dam and Bridge Design Projects	Total	Primary	Secondary	Grade Crossing	Total	Forest Road Funds	Other Funds		
Alabama	\$1,086,611	\$2,712,965	\$1,205,097	\$5,006,573	\$75,133	\$5,006,573	\$153,468	\$95,506	\$110,050	\$359,024	\$226,907	\$50,179	\$5,742,683	
Arizona	2,994,519	1,965,409	216,656	5,206,673		5,206,673	4,036	8,953	28,659	41,648	1,180,903	158,212	6,587,436	
Arkansas	2,063,645	1,854,983	604,502	4,523,130		4,523,130	506,672	32,027	196,320	696,992	2,442,047	68,299	5,605,801	
California	7,283,116	4,814,147	9,720,677	21,823,940		21,823,940	221,462	32,027	736,906	990,995	4,070,900	2,072,414	28,997,249	
Colorado	4,752,837	2,724,663	1,363,961	8,841,661		8,841,661	335,386	9,017	206,424	541,427	1,635,540	-7	11,018,621	
Connecticut	1,062,052	715,943	1,814,672	3,586,667		3,586,667	67	21,011	314,990	317,158	101,194	101,194	4,045,019	
Delaware	1,106,157	334,506	270,936	1,713,433		1,713,433	87,466	111,777	506,191	705,434	36,068	36,068	2,418,733	
Florida	677,415	1,149,591	1,035,738	2,862,744		2,862,744	117,569	15,800	276,338	411,707	533,313	533,313	3,843,832	
Georgia	4,510,113	4,005,663	1,514,051	10,051,179	21,032	10,051,179	387,710	57,107	292,105	736,922	88,492	169,433	11,046,026	
Idaho	1,176,473	1,124,352	196,332	2,538,350	39,233	2,538,350	213,014	11,323	11,537	225,874	130,136	130,136	2,959,213	
Illinois	7,878,647	3,259,334	1,122,082	15,260,063		15,260,063	27,822	21,338	781,026	832,186	16,117,365	25,096	16,117,365	
Indiana	4,773,653	2,456,569	1,411,950	8,639,162		8,639,162	89,388	20,014	153,449	262,851	75,022	75,022	9,976,975	
Iowa	6,443,110	4,096,243	661,500	11,916,105	664,552	11,916,105	112,741	68,226	93,982	274,949	95,821	95,821	12,286,875	
Kansas	3,391,434	3,391,416	576,781	10,256,131	1,500	10,256,131	973,924	143,776	410,611	1,528,311	18,401	18,401	11,791,897	
Kentucky	4,397,714	2,110,437	1,073,170	7,581,321	317,128	7,581,321	129,750	129,750	452,980	129,750	34,160	34,160	8,162,188	
Louisiana	-9,522	1,184,134	1,369,194	3,489,212	268,781	3,489,212	2,586,614	226,493	258,106	3,071,213	371,202	371,202	6,943,259	
Maine	2,147,556	806,145	286,224	3,239,925		3,239,925	59,795	3,076	13,495	76,276	3,855	3,855	3,370,357	
Maryland	1,444,564	834,731	2,531,943	4,811,238		4,811,238	134,365	74,737	170,162	379,264	400,958	400,958	5,640,765	
Massachusetts	1,846,348	524,650	4,634,891	7,006,889		7,006,889	247,843	192,265	12,872	452,980	4,360	4,360	7,665,829	
Michigan	7,646,899	3,813,222	6,146,967	17,607,088		17,607,088	12,110	33,600	45,406	91,116	266,066	266,066	18,333,472	
Minnesota	6,005,384	2,424,022	1,677,518	10,106,924	58,158	10,106,924	168,069	45,287	251,760	465,116	496,650	496,650	11,642,995	
Mississippi	2,602,400	2,136,477	257,921	5,026,898	226,634	5,026,898	190,453	6,954	76,469	273,876	156,069	9,815	5,663,192	
Missouri	4,343,177	3,687,302	1,496,214	9,526,693	156,115	9,526,693	180,990	27,033	210,245	418,268	136,202	136,202	10,565,479	
Montana	4,050,430	2,133,591	80,949	6,264,970	256,478	6,264,970	657,051	62,948	103,239	823,238	1,548,234	151,980	9,044,600	
Nebraska	2,162,394	2,054,979	486,905	5,215,549	511,666	5,215,549	296,663	14,086	53,720	310,749	5,378	93,007	5,531,676	
Nevada	2,230,191	1,416,274	13,329	3,659,494		3,659,494	45,875	53,223	149,040	233,747	7,372	7,372	4,933,873	
New Hampshire	1,640,170	382,388	463,744	2,486,302		2,486,302	94,172	179,644	42,676	283,662	233,747	9,688	2,873,866	
New Jersey	2,692,478	843,739	7,237,950	10,544,767		10,544,767	61,342	179,644	42,676	283,662	233,747	9,688	11,237,117	
New Mexico	1,406,545	1,054,564	4,076	3,475,187		3,475,187	134,434	23,907	73,342	97,249	141,326	141,326	4,496,481	
New York	13,604,560	4,334,200	7,024,745	25,182,505		25,182,505	176,908	368,504	2,736,946	3,222,358	559,951	28,971,034	28,971,034	
North Carolina	3,677,010	3,434,517	1,433,684	8,545,211		8,545,211	168,467	99,934	301,782	566,183	98,868	106,783	9,316,375	
North Dakota	4,351,194	1,337,638	65,656	5,754,468		5,754,468	199,434	40,270	347,994	927,674	30,142	30,142	6,748,819	
Oio	6,373,676	3,764,690	4,315,489	14,482,157		14,482,157	55,443	68,436	216,299	344,378	742	5,834	14,833,111	
Oklahoma	4,930,708	3,667,117	595,440	9,193,265		9,193,265	635,565	168,893	109,371	913,789	13,442	13,442	10,386,600	
Oregon	4,146,345	1,424,710	762,366	6,333,421		6,333,421	79,27	151,873	301,782	566,183	6,142,421	97,628	12,688,115	
Pennsylvania	5,877,262	4,466,373	9,616,866	19,960,501		19,960,501	581,09	224,246	109,412	189,753	36,127	324,517	20,512,288	
Rhode Island	74,583	138,414	87,946	200,943		200,943	335,602	1,019	228,846	565,467	124,561	4,364	1,552,160	
South Carolina	2,404,223	1,194,714	304,823	3,903,760		3,903,760	89,542	7,368	198,484	299,394	4,364	4,364	4,388,068	
South Dakota	3,693,253	2,110,129	28,987	5,832,369		5,832,369	69,203	459,600	101,235	630,038	63,637	7,095,509	7,095,509	
Tennessee	4,667,468	3,114,744	1,395,916	9,178,128		9,178,128	1,007,376	99,993	5,427	1,111,596	2,212,009	2,212,009	12,826,333	
Texas	17,097,478	6,874,200	4,317,217	28,288,895	46,439	28,288,895	62,166	70,819	155,159	288,144	33,928	23,000	28,681,826	
Utah	2,507,688	1,219,441	20,039	3,747,168		3,747,168	8,324	20	29,639	33,928	1,037,345	87,399	4,871,892	
Vermont	1,001,486	505,721	254,574	1,761,781	1,472	1,761,781	8,324	20	29,639	33,928	1,037,345	87,399	4,871,892	
Virginia	1,631,370	1,666,026	4,146,466	7,403,862	96,765	7,403,862	286,249	4,48,537	296,552	1,080,330	324,428	1,797,311	7,286,386	
Washington	3,146,496	1,688,471	455,445	5,290,412	881,924	5,290,412	49,414	24,497	17,084	91,495	2,623,328	49,414	8,846,359	
West Virginia	1,605,603	1,782,606	5,343	3,393,512	32,702	3,393,512	316,290	70,258	68,332	456,880	54,138	6,403	4,101,479	
Wisconsin	4,272,657	3,207,447	2,740,352	10,220,456	177,475	10,220,456	138,672	1,667	44,878	185,417	165,492	13,071	11,150,405	
Wyoming	2,423,684	4,509,44	1,143	6,934,567		6,934,567	1,667	1,667	44,878	185,417	165,492	13,071	6,579,880	
District of Columbia	2,271,174	1,534,473	1,534,473	3,112,473		3,112,473	136,744	146,114	-7,680	247,428	3,750	3,750	3,116,153	
Hawaii	747,000	445,616	1,312,248	1,312,248		1,312,248	38,751	97,481	7,718	143,450	1,835,284	1,835,284	3,394,400	
Puerto Rico	206,946	42,098	206,946	1,420,457		1,420,457	38,751	97,481	7,718	143,450	1,835,284	1,835,284	3,394,400	
Alaska														
Total	109,565,221	111,709,191	111,709,191	513,424,082	4,336,170	513,424,082	11,855,324	4,172,475	10,545,131	26,572,935	28,226,328	17,607,575	486,021,101	
Federal-aid primary roads														
Expenditures not distributed by States														
Grand Total	109,565,221	111,709,191	111,709,191	513,424,082	4,336,170	513,424,082	11,855,324	4,172,475	10,545,131	26,572,935	28,226,328	17,607,575	486,021,101	

Department of Commerce BUREAU OF PUBLIC ROADS					
FEDERAL HIGHWAY FUNDS APPORTIONED DURING THE CALENDAR YEAR 1949					
Federal Funds Authorized for the Fiscal Year 1951					
State or Territory	Federal-aid Funds 1/				Forest Highway Funds 2/
	Primary	Secondary	Urban	Total	
Alabama	\$4,263,373	\$3,367,109	\$1,157,921	\$8,788,403	\$66,438
Arizona	2,884,918	1,995,026	232,926	5,112,870	1,137,825
Arkansas	3,440,900	2,767,936	495,958	6,704,794	271,215
California	8,037,278	4,602,788	7,216,292	19,856,358	2,856,198
Colorado	3,575,649	2,406,251	829,510	6,811,410	1,434,994
Connecticut	1,242,466	682,562	2,316,659	4,241,687	-
Delaware	974,531	649,688	181,297	1,805,516	-
Florida	2,904,565	1,945,506	1,421,220	6,271,291	134,999
Georgia	5,017,556	3,828,985	1,441,091	10,287,632	81,170
Idaho	2,471,847	1,728,865	188,176	4,388,888	2,040,877
Illinois	7,798,916	4,189,809	8,449,887	20,438,612	27,884
Indiana	4,741,346	3,179,477	2,723,787	10,644,610	13,834
Iowa	4,913,437	3,513,955	1,414,525	9,841,917	754
Kansas	4,956,553	3,481,866	983,721	9,422,140	-
Kentucky	3,772,305	3,050,595	1,154,581	7,977,481	47,753
Louisiana	3,052,605	2,281,103	1,360,748	6,694,456	53,537
Maine	1,717,684	1,238,176	498,017	3,453,877	8,624
Maryland	1,635,712	1,045,942	1,590,418	4,272,072	-
Massachusetts	2,619,300	702,068	5,875,054	9,196,422	-
Michigan	6,057,777	3,663,373	5,048,623	14,769,773	205,276
Minnesota	5,345,224	3,682,804	1,960,081	10,988,109	269,252
Mississippi	3,672,990	3,016,921	533,179	7,223,090	109,323
Missouri	5,910,889	4,049,345	2,799,683	12,759,917	117,562
Montana	4,051,448	2,767,823	273,348	7,092,619	1,589,904
Nebraska	3,944,850	2,785,550	695,466	7,425,866	21,681
Nevada	2,562,973	1,717,361	53,853	4,334,187	359,115
New Hampshire	974,531	649,688	422,019	2,046,238	122,905
New Jersey	2,547,926	927,560	4,911,404	8,386,890	-
New Mexico	3,231,155	2,236,700	228,567	5,696,422	810,483
New York	9,621,543	3,792,806	16,681,818	30,096,167	-
North Carolina	4,877,462	3,990,309	1,326,007	10,193,778	141,093
North Dakota	2,948,287	2,125,686	190,644	5,264,617	82
Ohio	6,940,178	4,083,099	6,698,622	17,721,899	11,728
Oklahoma	4,490,377	3,298,766	1,197,791	8,986,934	15,717
Oregon	3,325,613	2,269,150	720,430	6,315,193	2,753,489
Pennsylvania	8,151,917	4,676,549	9,344,128	22,172,594	61,959
Rhode Island	974,531	649,688	997,786	2,622,005	-
South Carolina	2,720,661	2,244,168	581,082	5,545,911	75,896
South Dakota	3,109,459	2,214,296	197,342	5,521,097	181,308
Tennessee	4,271,311	3,282,043	1,415,352	8,968,706	76,506
Texas	12,683,893	8,933,674	3,966,153	25,583,720	73,555
Utah	2,265,127	1,508,492	385,353	4,158,972	664,834
Vermont	974,531	649,688	188,251	1,812,470	38,111
Virginia	3,671,363	2,846,104	1,324,938	7,842,405	150,834
Washington	3,142,071	2,127,490	1,303,754	6,573,315	1,391,825
West Virginia	2,212,327	1,857,719	717,603	4,787,649	91,655
Wisconsin	4,792,360	3,246,382	2,358,393	10,397,135	128,613
Wyoming	2,470,864	1,676,874	118,209	4,265,947	854,694
Alaska	-	-	-	-	1,500,000
Hawaii	974,531	649,688	349,535	1,973,754	-
District of Columbia	974,531	649,688	1,018,601	2,642,820	-
Puerto Rico	992,609	1,010,309	741,447	2,744,365	6,538

1/ Apportioned and made available to the States on October 1, 1949

2/ Apportioned and made available on November 29, 1949. No National Forests in States for which no apportionments are shown.

# AUTHORIZATIONS OF MAJOR HIGHWAY FUNDS ADMINISTERED BY THE BUREAU OF PUBLIC ROADS

AS OF OCTOBER 1, 1950

Fiscal Year	Federal-Aid				Public Works	Defense Highways	Forest Highways 1/	Public Lands	Total
	Primary	Secondary	Grade-Crossing	Urban					
1917	\$5,000,000						\$1,000,000		\$6,000,000
1918	10,000,000						1,000,000		11,000,000
1919	65,000,000						4,000,000		69,000,000
1920	95,000,000						4,000,000		99,000,000
1921	100,000,000						4,000,000		104,000,000
1922	75,000,000						3,500,000		78,500,000
1923	50,000,000						8,000,000		58,000,000
1924	65,000,000						4,500,000		69,500,000
1925	75,000,000						4,500,000		79,500,000
1926	75,000,000						5,500,000		80,500,000
1927	75,000,000						4,500,000		79,500,000
1928	75,000,000						4,500,000		79,500,000
1929	75,000,000						4,500,000		79,500,000
1930	155,000,000						4,500,000		159,500,000
1931	125,000,000						12,500,000	\$3,000,000	140,500,000
1932	245,000,000						9,500,000		254,500,000
1933	125,000,000				\$400,000,000		14,500,000	2,000,000	541,500,000
1934					200,000,000		14,600,000	5,000,000	219,600,000
1935	125,000,000				400,000,000		7,000,000	2,500,000	409,500,000
1936							7,000,000	2,500,000	134,500,000
1937	125,000,000						7,000,000		132,000,000
1938	125,000,000						9,333,333	2,500,000	211,833,333
1939	125,000,000	\$25,000,000	\$50,000,000				9,333,333	2,500,000	211,833,333
1940	100,000,000	15,000,000	20,000,000				6,666,667	1,000,000	142,666,667
1941	115,000,000	15,000,000	30,000,000				8,666,667	2,000,000	170,666,667
1942	100,000,000	17,500,000	20,000,000			\$210,000,000	7,000,000	1,500,000	356,000,000
1943	100,000,000	17,500,000	20,000,000			30,000,000	7,000,000	1,500,000	256,000,000
1944									30,000,000
1945	225,000,000	150,000,000					25,000,000		525,000,000
1946	225,000,000	150,000,000		\$125,000,000			25,000,000		525,000,000
1947	225,000,000	150,000,000		125,000,000					500,000,000
1948									
1949	202,500,000	135,000,000		112,500,000			20,000,000		470,000,000
1950	202,500,000	135,000,000		112,500,000			20,000,000	5,000,000	485,000,000
1951	225,000,000	150,000,000		125,000,000		10,000,000	20,000,000	5,000,000	525,000,000
1952	225,000,000	150,000,000		125,000,000			20,000,000		520,000,000
1953	225,000,000	150,000,000		125,000,000			20,000,000		520,000,000
Total	3,935,000,000	1,135,000,000	190,000,000	850,000,000	1,000,000,000	360,000,000	308,100,000	36,000,000	7,814,100,000

1/ Forest Highway Funds Administered in Cooperation with Forest Service, Department of Agriculture.

## Highway Statistics, 1949

## FEDERAL-AID HIGHWAY PROJECTS COMPLETED DURING CALENDAR YEAR 1949 1/

Department of Commerce  
BUREAU OF PUBLIC ROADS

State or Territory	Primary System - Rural			Secondary System - Rural			Urban Extens Lons			Total			State or Territory
	Total Cost	Federal Funds	Miles Completed	Total Cost	Federal Funds	Miles Completed	Total Cost	Federal Funds	Miles Completed	Total Cost	Federal Funds	Miles Completed	
Alabama	2,276,992	\$1,234,137	60.2	3,561,316	\$2,595,302	355.9	\$57,482	\$57,482	(2/)	\$7,909,349	\$3,886,921	416.8	Alabama
Arizona	1,766,389	2,437,218	52.8	3,632,121	2,308,550	247.0	8,094,341	3,632,160	2.9	12,003,690	5,940,711	102.7	Arizona
Arkansas	3,137,953	2,111,765	32.2	2,022,274	1,382,736	140.6	28,693,709	15,194,860	1.7	31,815,953	16,577,597	174.5	Arkansas
California	10,637,123	5,231,670	56.5	9,335,701	4,203,191	205.4	15,194,860	15,194,860	44.3	25,832,563	21,398,751	308.2	California
Colorado	7,419,076	4,284,297	10.3	4,613,055	2,611,586	145.5	539,411	539,411	15.5	12,792,213	7,395,094	269.3	Colorado
Connecticut	3,119,824	1,577,552	16.2	1,022,716	482,865	6.7	2,708,127	2,708,127	2.7	9,415,279	4,778,544	25.6	Connecticut
Delaware	3,089,524	2,049,182	27.9	1,664,363	805,106	31.3	3,333,047	3,333,047	1.8	5,374,725	3,187,335	61.0	Delaware
Florida	1,356,690	733,744	16.2	4,721,594	1,705,428	135.1	1,396,413	1,396,413	20.5	9,076,242	3,835,585	173.8	Florida
Georgia	9,429,112	4,785,208	208.7	6,906,240	4,409,857	361.7	850,701	850,701	15.3	20,097,451	10,045,766	585.7	Georgia
Idaho	1,624,132	1,036,551	36.5	1,946,769	1,102,509	94.7	3,570,901	3,570,901	11.4	5,517,771	2,821,460	131.4	Idaho
Illinois	19,346,784	10,222,343	304.2	10,224,324	4,834,186	326.1	6,969,588	6,969,588	83.8	43,517,542	22,016,087	714.1	Illinois
Indiana	11,943,771	5,647,560	85.3	5,278,162	2,877,196	63.7	3,141,999	3,141,999	14.0	20,663,932	10,277,520	163.0	Indiana
Iowa	13,006,007	6,469,210	279.1	11,676,853	5,765,563	995.8	973,002	973,002	17.6	26,643,497	13,228,375	1,292.5	Iowa
Kansas	17,668,010	8,914,417	500.4	9,049,778	4,509,460	1,402.5	1,735,650	1,735,650	12.4	29,975,659	15,143,547	1,915.3	Kansas
Kentucky	2,691,424	1,691,559	113.3	2,611,629	1,267,837	97.2	3,301,424	3,301,424	24.4	14,564,477	7,245,092	204.9	Kentucky
Louisiana	5,764,444	2,643,355	70.5	3,974,493	1,905,950	95.4	641,203	641,203	1.5	10,365,464	5,369,608	136.4	Louisiana
Maine	3,533,177	1,736,059	34.0	1,477,061	727,839	29.5	755,378	755,378	1.1	5,765,016	2,914,230	64.6	Maine
Maryland	3,123,384	1,498,933	21.8	3,769,161	2,453,103	156.2	2,650,932	2,650,932	6.9	12,466,153	6,561,138	78.9	Maryland
Massachusetts	1,713,366	1,047,536	23.1	1,747,536	880,107	12.6	4,532,934	4,532,934	43.8	12,462,153	6,812,266	79.1	Massachusetts
Michigan	17,025,571	8,539,603	243.7	7,699,231	3,587,161	344.4	9,994,943	9,994,943	9.7	34,539,844	16,555,158	587.2	Michigan
Minnesota	12,124,209	6,034,648	282.2	7,280,280	3,546,527	697.7	2,448,297	2,448,297	31.4	24,178,989	12,028,322	1,021.3	Minnesota
Mississippi	6,180,787	3,626,536	119.9	8,234,463	3,118,940	209.3	1,167,750	1,167,750	19.2	14,143,500	7,001,087	418.2	Mississippi
Missouri	11,685,297	5,592,353	185.9	5,592,353	2,904,777	513.5	3,659,583	3,659,583	12.8	25,421,574	13,108,959	890.2	Missouri
Montana	6,425,466	3,647,602	167.4	4,555,355	2,524,446	266.0	642,244	642,244	6.9	11,451,665	6,389,118	442.9	Montana
Nebraska	6,177,405	3,068,941	201.1	3,068,704	1,817,042	201.0	202,766	202,766	(3/)	10,046,965	5,039,916	402.1	Nebraska
Nevada	2,133,647	1,709,760	16.3	1,540,431	1,155,648	133.2	9,183	9,183	(4/)	3,683,231	2,878,437	169.5	Nevada
New Hampshire	1,777,321	709,732	13.5	1,317,847	726,537	9.5	1,039,982	1,039,982	27.0	4,135,160	2,366,996	25.0	New Hampshire
New Jersey	229,384	109,263	(5/)	1,784,017	870,728	28.3	24,527,878	11,887,361	21.0	26,540,979	12,868,012	49.3	New Jersey
New Mexico	2,111,695	1,137,551	20.0	3,228,678	2,083,416	148.1	834,641	834,641	11.1	6,155,014	3,042,945	179.2	New Mexico
New York	24,526,283	12,289,969	134.8	6,370,469	2,987,275	105.8	5,880,380	5,880,380	29.4	44,077,839	21,097,624	270.0	New York
North Carolina	4,552,020	4,841,643	161.9	10,287,681	5,051,332	395.0	1,596,867	1,596,867	29.4	23,515,482	11,489,842	586.8	North Carolina
North Dakota	7,200,353	3,553,205	315.1	3,996,552	2,126,178	757.5	2,235,144	2,235,144	52.0	13,432,049	6,777,419	1,124.6	North Dakota
Ohio	9,339,416	4,873,060	55.7	6,590,593	4,287,595	129.9	10,622,581	5,792,627	10.5	28,552,590	14,953,282	196.1	Ohio
Oklahoma	10,770,876	5,375,758	341.4	8,603,609	4,296,152	635.1	707,167	707,167	3.1	20,081,612	10,033,283	1,179.6	Oklahoma
Oregon	5,019,659	3,032,357	66.2	1,613,102	1,040,543	67.2	791,715	791,715	3.3	7,624,520	4,556,467	139.7	Oregon
Pennsylvania	14,778,284	7,403,741	46.9	10,234,996	5,100,695	96.2	16,063,639	8,386,727	22.2	40,876,921	20,893,073	167.3	Pennsylvania
Rhode Island	156,756	77,426	2.2	395,972	312,042	2.6	2,628,143	1,292,047	16.1	3,184,871	1,681,524	18.9	Rhode Island
South Carolina	5,093,590	2,613,803	58.9	3,471,007	1,789,316	213.0	237,559	237,559	7.2	8,802,156	4,520,706	279.1	South Carolina
South Dakota	5,681,241	3,050,109	257.9	5,501,042	3,217,717	568.7	77,233	77,233	6.6	11,439,830	6,845,083	887.2	South Dakota
Tennessee	9,494,171	4,649,171	94.5	7,768,020	3,607,603	435.5	1,223,063	1,223,063	5.4	19,759,646	9,679,837	515.4	Tennessee
Texas	22,730,365	11,758,220	430.0	15,733,562	7,806,837	1,281.8	7,721,600	7,721,600	82.2	52,008,663	27,326,657	1,794.0	Texas
Utah	3,274,774	2,329,445	87.2	1,495,705	1,019,196	71.1	15,487	15,487	(6/)	4,789,966	3,360,478	158.3	Utah
Vermont	2,290,504	1,120,947	44.8	673,239	332,218	13.2	810,888	376,040	3.3	3,177,631	1,829,205	61.3	Vermont
Virginia	6,143,993	3,703,177	24.1	4,124,440	2,156,220	228.4	2,915,464	1,590,732	8.9	13,182,997	7,450,129	261.4	Virginia
Washington	4,121,218	1,665,720	42.7	3,159,035	1,589,945	84.9	701,404	395,639	4.3	7,980,657	3,811,314	131.9	Washington
West Virginia	3,673,914	1,757,495	23.7	4,596,361	2,157,677	140.1	871,024	871,024	10.0	10,096,741	4,786,196	119.8	West Virginia
Wisconsin	10,433,326	4,944,382	161.9	10,747,687	4,773,336	408.6	9,078,255	4,446,457	45.3	30,259,268	14,164,175	655.8	Wisconsin
Wyoming	3,813,793	2,443,175	108.1	2,483,611	1,532,437	248.6	1,532,437	1,532,437	1.5	6,297,404	4,035,612	316.7	Wyoming
Hawaii	1,622,292	923,732	5.6	1,444,319	697,269	12.9	676,966	292,239	3.3	3,743,607	1,913,240	18.8	Hawaii
District of Columbia	284,750	129,075	2.7	918,971	436,128	9.6	4,107,554	2,012,844	1.5	4,107,554	2,012,844	1.5	District of Columbia
Puerto Rico							1,079,134	402,230	5.9	2,282,855	967,433	18.2	Puerto Rico
Total	356,885,575	185,805,717	5,752.4	253,879,655	127,512,651	13,352.4	218,534,302	112,147,661	770.7	829,299,532	425,466,029	19,875.5	Total

1/ Projects financed from prewar and postwar Federal-aid funds and from emergency funds.

2/ Less than 0.05 mile.

3/ Preliminary engineering and planning.

4/ Grade crossing protection.

5/ Minor structures.

6/ Grade crossing protection and highway planning.

Department of Commerce  
BUREAU OF PUBLIC ROADS

FOREST HIGHWAY CONSTRUCTION PROJECTS COMPLETED  
DURING CALENDAR YEAR 1949

State or Territory	Total Cost	Federal Funds	Miles	State or Territory
Alabama	\$181,678	\$181,678	11.3	Alabama
Arizona	745,965	745,965	17.6	Arizona
Arkansas	417,067	417,067	8.8	Arkansas
California	1,471,895	1,436,895	48.3	California
Colorado	142,250	142,250	1.5	Colorado
Florida	75,228	34,198	2.2	Florida
Georgia	267,656	133,828	6.3	Georgia
Idaho	2,769,900	2,615,200	79.6	Idaho
Louisiana	95,427	44,955	.6	Louisiana
Michigan	566,497	404,397	33.0	Michigan
Mississippi	160,552	160,552	6.9	Mississippi
Missouri	152,555	152,555	6.6	Missouri
Montana	1,133,000	1,130,000	78.5	Montana
Nevada	627,100	554,500	16.8	Nevada
New Hampshire	258,592	258,592	3.2	New Hampshire
New Mexico	690,387	690,387	20.5	New Mexico
North Carolina	365,976	182,927	5.3	North Carolina
Oregon	3,790,876	3,282,876	45.7	Oregon
South Carolina	276,099	105,783	8.4	South Carolina
South Dakota	147,512	147,512	5.9	South Dakota
Utah	416,693	401,693	15.6	Utah
Virginia	201,300	156,081	22.9	Virginia
Washington	1,062,000	1,062,000	22.8	Washington
Wisconsin	270,947	265,347	19.4	Wisconsin
Alaska	740,821	740,821	14.5	Alaska
Total	17,027,973	15,448,059	502.2	Total

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

## PRICE TRENDS IN HIGHWAY CONSTRUCTION

BASED ON CONTRACT PRICES FOR FEDERAL-AID CONSTRUCTION

YEAR	COMMON EXCAVATION				CONCRETE PAVEMENT				STRUCTURES				COMPOSITE MILE INDEX <sup>2/</sup>				
	BID PRICE CU. YD.	SUB-INDEX <sup>1/</sup>			BID PRICE SQ. YD.	REIN- FORCING STEEL-LB.	STRUCTURAL STEEL LBS.	STRUCTURAL CONCRETE CU. YD.	SUB-INDEX <sup>1/</sup>			1925-29 = 100	1940 = 100	1946 = 100	1925-29 = 100	1940 = 100	1946 = 100
		1925-29 = 100	1940 = 100	1946 = 100					1925-29 = 100	1940 = 100	1946 = 100						
1925	\$0.39	110.0			\$2.36	\$0.056	\$0.067	\$22.53	106.4			103.9			107.5		
1926	.36	103.7			2.29	.053	.074	22.76	103.1			103.7			103.4		
1927	.35	100.3			2.29	.051	.071	22.65	103.3			101.5			101.9		
1928	.34	96.0			2.10	.049	.067	21.22	94.5			96.1			95.3		
1929	.32	90.0			2.05	.048	.059	21.58	92.7			95.0			92.1		
1930	.30	86.3			1.86	.045	.061	20.08	84.1			89.4			85.7		
1931	.27	77.6			1.68	.040	.054	18.02	75.6			79.9			76.8		
1932	.18	55.0			1.44	.034	.046	15.33	64.8			68.0			61.0		
1933	.26	74.0			1.67	.038	.046	16.15	75.1			72.2			76.7		
1934	.29	83.3			1.90	.043	.053	17.73	85.8			80.8			84.0		
1935	.26	73.3			1.90	.044	.052	17.78	85.6			81.3			80.6		
1936	.26	74.8			1.91	.046	.060	20.25	86.0			90.0			82.9		
1937	.24	69.0			1.89	.048	.066	19.76	85.1			91.5			79.4		
1938	.21	59.8			1.72	.045	.063	19.06	77.5			87.2			72.8		
1939	.21	59.8			1.73	.044	.059	19.13	77.8			85.9			72.6		
1940	.21	59.2	100.0		1.68	.045	.063	19.17	75.6	100.0		87.6	100.0		71.6	100.0	
1941	.24	69.2	114.3		1.89	.054	.076	21.44	85.2	112.5		100.8	115.1		81.8	114.2	
1942	.37	105.5	176.2		2.44	.065	.090	26.16	109.7	145.2		122.3	139.6		109.9	153.5	
1943	.44	125.6	209.5		2.78	.067	.095	30.19	125.7	165.5		134.4	153.4		126.9	177.2	
1944	.38	108.3	181.0		2.54	.064	.089	31.94	114.3	151.2		136.5	155.8		115.5	161.3	
1945	.36	102.6	171.4		2.48	.062	.077	31.62	111.8	147.6		132.5	151.3		111.7	156.6	
1946	.36	101.9	171.4	100.0	2.78	.075	.113	38.79	125.3	165.5	100.0	164.7	188.0	100.0	122.9	166.1	100.0
1947	.39	111.2	185.8	108.4	3.20	.093	.132	45.84	144.2	190.3	115.0	196.9	224.8	119.6	140.4	189.8	114.3
1ST. QTR.	.43	122.5	204.8	119.4	3.34	.100	.145	50.46	150.6	198.8	120.1	215.7	246.2	131.0	150.5	203.5	122.5
2ND. "	.43	122.5	201.8	119.4	3.56	.106	.158	49.74	160.5	211.9	128.1	219.7	250.8	133.4	155.9	210.7	126.9
3RD. "	.44	125.4	209.5	122.2	3.71	.109	.159	50.89	167.3	220.8	133.5	224.6	256.4	136.4	161.0	217.7	131.0
4TH. "	.42	119.7	200.0	116.7	3.92	.116	.169	52.89	176.7	233.3	141.0	235.7	269.1	143.1	165.3	223.5	134.5
AVERAGE	.43	122.5	204.8	119.4	3.63	.108	.158	51.00	163.8	216.2	130.7	223.9	255.6	136.0	158.2	213.9	128.7
1949	.42	119.7	200.0	116.7	3.83	.113	.167	49.04	172.7	228.0	137.8	223.6	255.3	135.8	161.4	218.2	131.3
1ST. QTR.	.41	106.8	195.2	113.9	3.68	.105	.147	48.30	165.9	219.0	132.4	213.5	243.7	129.6	155.5	210.3	126.5
2ND. "	.38	108.6	181.0	105.6	3.56	.100	.136	47.21	160.4	211.9	128.1	205.8	234.9	125.0	148.7	201.1	121.0
3RD. "	.35	99.7	166.7	97.2	3.60	.098	.134	44.88	162.3	214.3	129.5	198.2	226.3	120.3	145.3	196.4	118.2
4TH. "	.39	111.2	185.7	108.4	3.67	.104	.146	47.36	165.3	218.3	132.0	210.3	240.1	127.7	152.7	206.5	124.3
AVERAGE																	
1950	.32	91.2	152.4	88.9	3.54	.096	.133	44.96	159.6	210.7	127.3	197.0	224.9	119.6	140.7	190.2	114.5
1ST. QTR.	.32	91.2	152.4	88.9	3.55	.096	.133	42.61	160.1	211.3	127.7	191.0	218.0	116.0	140.0	189.3	113.9
2ND. "																	

<sup>1/</sup> AN INDEX VALUE OF 100 CORRESPONDS TO AVERAGE ACCEPTED BID PRICES IN THE BASE YEARS 1925-1929, 1940 AND 1946.

<sup>2/</sup> THE COMPOSITE MILE IS MADE UP OF AVERAGE QUANTITIES OF MATERIALS AND INCLUDES 17,491 CUBIC YARDS OF EXCAVATION, 3,726 SQUARE YARDS OF PAVING, 16,000 POUNDS REINFORCING STEEL, 4,325 POUNDS STRUCTURAL STEEL AND 68 CUBIC YARDS OF STRUCTURAL CONCRETE. THE COMPOSITE MILE DOES NOT REPRESENT QUANTITIES INVOLVED IN THE ACTUAL CONSTRUCTION OF ANY PARTICULAR TYPE OF ROAD.

<sup>3/</sup> CORRECTED FOR INCREASED DESIGN REQUIREMENTS SINCE 1940.



DEPARTMENT OF COMMERCE  
 BUREAU OF PUBLIC ROADS

## COST TRENDS

HIGHWAY MAINTENANCE AND OPERATION, 1935-1949 <sup>1/</sup>

YEAR	LABOR	MATERIAL	EQUIPMENT	OVERHEAD	TOTAL
1935	100.00	100.00	100.00	100.00	100.00
1936	102.19	104.31	97.97	100.29	101.24
1937	108.48	104.42	99.31	102.50	104.46
1938	110.17	103.73	103.51	103.97	106.36
1939	111.29	101.64	105.87	105.83	107.23
1940	112.33	100.30	107.12	110.20	108.13
1941	121.16	102.86	110.11	111.33	113.30
1942	134.93	115.68	113.27	113.93	122.83
1943	151.82	117.76	114.46	116.87	130.88
1944	162.42	123.22	116.77	119.81	137.34
1945	171.16	130.10	129.89	135.01	147.52
1946	180.56	132.62	141.28	148.30	156.40
1947	198.40	145.83	153.39	162.38	171.28
1948	216.63	160.58	176.37	170.62	189.31
1949	223.13	156.04	188.02	176.40	194.95

<sup>1/</sup> BASED UPON THE COST OF MAINTAINING AND OPERATING THE EXISTING STATE HIGHWAY SYSTEMS. ADDITIONAL DATA ARE CONTAINED IN THE 1947 PROGRESS REPORT OF THE PROJECT COMMITTEE ON MAINTENANCE COSTS, HIGHWAY RESEARCH BOARD.

Department of Commerce  
 BUREAU OF PUBLIC ROADS

## AVERAGE HOURLY WAGE RATES ON FEDERAL-AID PROJECTS

Classification	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
Executive, Administrative, and Supervisory	Calendar Year 1948									
	\$1.77	\$1.86	\$1.93	\$1.68	\$1.59	\$1.45	\$1.48	\$2.00	\$2.16	\$1.72
	2.00	2.19	2.06	1.71	1.58	1.57	1.58	2.06	2.17	1.82
	1.45	1.61	1.55	1.30	1.08	1.07	1.11	1.59	1.75	1.35
Intermediate Grade	Calendar Year 1948									
	1.24	1.26	1.25	1.07	.83	.73	.81	1.23	1.51	1.02
	Calendar Year 1949									
	1.71	2.10	2.00	1.74	1.92	1.60	1.55	2.17	2.49	1.89
Unskilled	1.96	2.38	2.17	1.74	1.92	1.72	1.62	2.17	2.34	1.98
	1.38	1.76	1.62	1.32	1.22	1.09	1.13	1.63	1.88	1.41
	1.18	1.48	1.39	1.12	.95	.78	.84	1.37	1.66	1.13
	First Quarter 1950									
Executive, Administrative, and Supervisory	1.97	2.26	2.25	1.85	2.02	1.73	1.61	2.24	2.78	2.02
	2.08	2.58	2.20	1.58	2.06	1.73	1.58	2.13	2.30	2.06
	1.45	1.88	1.53	1.15	1.25	1.13	1.08	1.64	1.90	1.40
	1.36	1.60	1.46	1.07	.94	.80	.84	1.34	1.71	1.17
Intermediate Grade	Second Quarter 1950									
	1.93	2.20	2.34	1.59	1.96	1.72	1.58	2.17	2.84	1.95
	2.24	2.53	2.29	1.79	1.97	1.79	1.64	2.12	2.28	2.01
	1.64	1.81	1.69	1.14	1.27	1.24	1.12	1.56	1.86	1.40
Unskilled	Third Quarter 1950									
	1.52	1.59	1.54	1.03	1.00	.87	.87	1.32	1.78	1.13
	Fourth Quarter 1950									
	1.80	2.22	2.08	1.80	1.56	1.67	1.62	2.10	2.66	1.92
Executive, Administrative, and Supervisory	2.16	2.60	2.31	1.81	1.50	1.76	1.61	2.18	2.28	2.00
	1.54	1.75	1.71	1.40	1.09	1.17	1.16	1.54	1.95	1.50
	1.45	1.65	1.54	1.05	1.00	.87	.87	1.32	1.78	1.13
	Fourth Quarter 1950									
	1.80	2.22	2.08	1.80	1.56	1.67	1.62	2.10	2.66	1.92
Intermediate Grade	2.16	2.60	2.31	1.81	1.50	1.76	1.61	2.18	2.28	2.00
	1.54	1.75	1.71	1.40	1.09	1.17	1.16	1.54	1.95	1.50
	1.45	1.65	1.54	1.05	1.00	.87	.87	1.32	1.78	1.13
	Fourth Quarter 1950									
	1.80	2.22	2.08	1.80	1.56	1.67	1.62	2.10	2.66	1.92
Unskilled	2.16	2.60	2.31	1.81	1.50	1.76	1.61	2.18	2.28	2.00
	1.54	1.75	1.71	1.40	1.09	1.17	1.16	1.54	1.95	1.50
	1.45	1.65	1.54	1.05	1.00	.87	.87	1.32	1.78	1.13
	Fourth Quarter 1950									
	1.80	2.22	2.08	1.80	1.56	1.67	1.62	2.10	2.66	1.92

Department of Commerce  
BUREAU OF PUBLIC ROADS

## FEDERAL AND STATE HIGHWAY EMPLOYMENT

## AVERAGE NUMBER OF EMPLOYEES

During the Calendar Year 1949

State	Construction Involving Federal Funds				State Work Not Involving Federal Funds			Grand Total
	Postwar Federal-Aid Primary, Secondary, and Urban	Prewar Federal-Aid Primary, Secondary, and Grade Crossing	Forests, Parks, and Miscellaneous	Total	Construction	Maintenance	Total Engineering, Supervisory, and Administrative	
Alabama	1,187	-	114	1,301	1,299	977	565	4,142
Arizona	519	-	90	609	447	516	460	2,032
Arkansas	730	25	27	782	678	1,693	311	3,464
California	2,021	33	291	2,345	2,498	2,832	3,665	11,340
Colorado	1,104	25	167	1,296	234	658	780	2,968
Connecticut	616	14	-	630	873	1,675	1,186	4,364
Delaware	264	50	-	314	161	511	19	1,005
Florida	663	56	18	737	1,224	2,002	1,220	5,183
Georgia	2,487	108	38	2,633	1,030	2,087	1,575	7,325
Idaho	318	-	191	509	349	679	354	1,891
Illinois	2,093	61	-	2,154	944	3,592	1,440	8,130
Indiana	1,367	8	-	1,375	575	2,472	819	5,241
Iowa	1,548	-	151	1,699	378	1,517	740	4,334
Kansas	1,902	136	-	2,038	320	1,747	696	4,801
Kentucky	1,185	33	29	1,247	661	3,458	1,669	7,035
Louisiana	1,169	81	69	1,319	513	4,149	734	6,715
Maine	633	-	-	633	971	1,390	250	3,244
Maryland	938	2	25	965	1,227	1,467	800	4,459
Massachusetts	717	-	-	717	1,137	2,969	1,735	6,558
Michigan	2,050	4	34	2,088	-	3,869	1,481	7,438
Minnesota	1,550	39	79	1,668	347	2,089	1,979	6,083
Mississippi	1,269	16	282	1,567	1,365	1,463	909	5,304
Missouri	1,867	25	52	1,944	599	2,420	830	5,753
Montana	711	21	136	868	91	788	506	2,253
Nebraska	624	2	86	712	43	1,349	544	2,648
Nevada	311	-	44	355	17	312	298	982
New Hampshire	261	6	39	306	371	1,297	236	2,210
New Jersey	1,192	50	-	1,542	458	1,083	850	3,933
New Mexico	551	17	99	627	201	606	448	1,882
New York	3,793	-	-	3,793	1,423	5,320	2,198	12,734
North Carolina	1,384	53	199	1,596	830	7,083	1,663	11,172
North Dakota	705	85	15	805	-	563	389	1,757
Ohio	2,105	36	3	2,144	1,221	5,116	2,114	10,595
Oklahoma	1,466	99	18	1,583	405	2,154	478	4,580
Oregon	709	9	402	1,120	382	2,144	822	4,468
Pennsylvania	2,828	1	17	2,846	3,754	12,427	2,877	21,904
Rhode Island	188	-	-	188	16	614	224	1,042
South Carolina	1,260	13	35	1,308	1,907	2,522	904	6,641
South Dakota	625	85	22	732	65	720	476	1,993
Tennessee	1,654	44	151	1,849	1,196	1,878	419	5,342
Texas	5,668	-	12	5,680	1,599	4,903	3,570	15,712
Utah	375	7	104	486	28	576	521	1,611
Vermont	360	1	31	392	219	541	193	1,345
Virginia	971	70	315	1,356	1,941	6,441	1,342	11,080
Washington	662	-	363	1,025	434	1,390	851	3,700
West Virginia	700	-	41	741	321	5,136	683	6,881
Wisconsin	1,528	40	57	1,625	640	3,159	808	6,232
Wyoming	577	-	113	690	-	370	376	1,436
Hawaii	456	-	363	819	-	166	234	1,219
Dist. of Col.	486	-	2	488	1,067	434	343	2,332
Puerto Rico	863	-	-	863	1,494	2,380	529	5,266
Alaska	-	-	28	28	-	-	-	28
Total	61,510	1,315	4,272	67,097	37,873	117,704	49,113	271,787









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